

Paper No. 27 Exhibit 2

**Results of Search in All Years db for:
EXP/"warren; charles f": 1071 patents.**

PAT. NO.	Title
1 RE33,772	<input type="checkbox"/> <u>Deletion mutant of a herpesvirus and vaccine containing said virus</u>
2 5,062,997	<input type="checkbox"/> <u>Process for the chlorination and sulfochlorination of organic compounds</u>
3 5,030,760	<input type="checkbox"/> <u>Tetrahydrophthalimides, and their production and use</u>
4 5,026,651	<input type="checkbox"/> <u>Methods and compositions for the production of human transferrin</u>
5 5,023,179	<input type="checkbox"/> <u>Promoter enhancer element for gene expression in plant roots</u>
6 5,023,174	<input type="checkbox"/> <u>Recombinant Brucella abortus gene expressing immunogenic protein</u>
7 5,015,762	<input type="checkbox"/> <u>Aralkylphenylureas and herbicides containing these</u>
8 5,011,630	<input type="checkbox"/> <u>Emulsifiable triglyceride compositions</u>
9 5,008,442	<input type="checkbox"/> <u>Surface-active compounds on the basis of arylated fatty substances and their use</u>
10 5,008,371	<input type="checkbox"/> <u>Biologically active polypeptide and use thereof</u>
11 5,008,193	<input type="checkbox"/> <u>Ascorbic acid intermediates and process enzymes</u>
12 5,004,864	<input type="checkbox"/> <u>Dominant amylose-extender mutant of maize</u>
13 5,004,863	<input type="checkbox"/> <u>Genetic engineering of cotton plants and lines</u>
14 5,004,568	<input type="checkbox"/> <u>Carbonylation of allylic ethers to esters</u>
15 5,002,703	<input type="checkbox"/> <u>Benzoic acid and benzoic acid ester derivatives having antiinflammatory and analgesic activity</u>
16 5,001,263	<input type="checkbox"/> <u>Formation of ortho-alkylated aromatic amines from N-alkylated aromatic amines</u>
17 5,001,060	<input type="checkbox"/> <u>Plant anaerobic regulatory element</u>
18 5,001,055	<input type="checkbox"/> <u>Process for producing physiologically active substance</u>
19 4,997,930	<input type="checkbox"/> <u>Cloning of complementary DNA encoding maize nitrite reductase</u>
20 4,997,761	<input type="checkbox"/> <u>Phosphatidyl treatment of viral disease</u>
21 4,996,156	<input type="checkbox"/> <u>Preparation of spore-free, concentrated protein preparations from bacillus thuringiensis serovar, israelensis, which is toxic for gnats, a microorganism for their preparation, and the isolation of the microorganism</u>
22 4,994,387	<input type="checkbox"/> <u>Process and medium for cloning and long-term serial cultivation of human endothelial cells</u>
23 4,994,384	<input type="checkbox"/> <u>Multipling bovine embryos</u>
24 4,992,375	<input type="checkbox"/> <u>Method of regenerating soybeans from cultured soybean cotyledonary nodes</u>
25 4,990,607	<input type="checkbox"/> <u>Alteration of gene expression in plants</u>
26 4,987,080	<input type="checkbox"/> <u>Method for in vitro maturation of oocytes</u>
27 4,983,768	<input type="checkbox"/> <u>Process of preparation of phosphinamides applications and new products</u>
28 4,983,519	<input type="checkbox"/> <u>Recombinant DNA clones of essential nodulation genes of bradyrhizobium japonicum</u>
29 4,981,789	<input type="checkbox"/> <u>One-step enzymatic conversion of cephalosporin C and derivatives to 7-aminocephalosporanic acid and derivatives</u>
30 4,981,620	<input type="checkbox"/> <u>In-line dewaxing of edible vegetable oils</u>
31 4,980,290	<input type="checkbox"/> <u>Human uroepithelial cell</u>
32 4,980,161	<input type="checkbox"/> <u>Method of treating viral infection in plants</u>
33 4,978,791	<input type="checkbox"/> <u>Substituted P,P'-methylene-bis-aniline</u>

- 34 4,978,745 ☐ Immunoreactive heterochain antibodies
- 35 4,978,617 ☐ Process for production of tocopherols
- 36 4,970,168 ☐ Virus-resistant plants
- 37 4,970,161 ☐ Human interferon-gamma
- 38 4,970,151 ☐ Plant culture cell and use thereof
- 39 4,968,619 ☐ Modified microorganisms and method of preparing and using same
- 40 4,968,612 ☐ Continuous fermentation process for aromatic hydrocarbon bioconversion
- 41 4,968,608 ☐ Process for antifungal fermentation product
- 42 4,968,455 ☐ Tris(triorganotin) esters of trimeric fatty acids
- 43 4,966,847 ☐ Recombinant DNA clones containing a broad host range gene from *Bradyrhizobium japonicum*
- 44 4,966,841 ☐ Enhanced vector production and expression of recombinant DNA products
- 45 4,966,840 ☐ Stable high copy number plasmids
- 46 4,966,733 ☐ Rendering processes
- 47 4,963,665 ☐ Human preproinsulin-like growth factor I
- 48 4,963,489 ☐ Three-dimensional cell and tissue culture system
- 49 4,962,028 ☐ Plant promoters
- 50 4,960,703 ☐ Composition for in vitro micropropagation of plants

- 51 4,959,319 ☐ Process of corneal enhancement
- 52 4,957,866 ☐ Method for reproducing coniferous plants by somatic embryogenesis
- 53 4,957,865 ☐ Cloning or expression vectors containing the avian erythroblastosis virus genome and cells transfected by these vectors
- 54 4,956,282 ☐ Mammalian peptide expression in plant cells
- 55 4,954,442 ☐ Opine enhancement of vir gene induction
- 56 4,952,506 ☐ Immobilization of nonanchorage-dependent cells
- 57 4,948,781 ☐ Novel odorant and/or flavoring substances
- 58 4,948,734 ☐ Novel isolates of *Bacillus thuringiensis* having activity against nematodes
- 59 4,945,047 ☐ Microbiological process for the preparation of a protein by culturing a mutant bacterial strain

- 60 4,943,674 ☐ Fruit specific transcriptional factors
- 61 4,940,840 ☐ Novel chitinase-producing bacteria and plants
- 62 4,940,839 ☐ Method of tomato protoplast fusion and regeneration of hybrid plants therefrom
- 63 4,940,836 ☐ Somatic hybrids of Rutaceae plants
- 64 4,940,835 ☐ Glyphosate-resistant plants
- 65 4,938,898 ☐ Alpha chlorination process employing antioxidants
- 66 4,935,372 ☐ Art nucleotide segments, vectors, cell lines methods of preparation and use
- 67 4,935,362 ☐ BMV-28121, a new antitumor antibiotic
- 68 4,935,355 ☐ Preparation of dipeptides
- 69 4,933,282 ☐ Process for preparing an optically active γ -halo- β -hydroxybutyric acid ester
- 70 4,933,114 ☐ Polyacetylenic lipids, radiation-sensitive compositions, photographic elements and processes relating to same

- 71 [4,931,399](#) ☐ [Process for preparing optically-active glycerol ketal derivatives](#)
- 72 [4,931,394](#) ☐ [Vitro propagation of grape via leaf disk culture](#)
- 73 [4,929,764](#) ☐ [Alkylation of aromatic amines](#)
- 74 [4,927,762](#) ☐ [Cell culture medium with antioxidant](#)
- 75 [4,927,754](#) ☐ [Method for selectively increasing the ratio of single major components of teicoplanin A2 complex](#)
- 76 [4,925,790](#) ☐ [Method of producing products by enzyme-catalyzed reactions in supercritical fluids](#)
- 77 [4,923,403](#) ☐ [Microbiological process for degradation of steroids](#)
- 78 [4,921,802](#) ☐ [Plant virus cDNA](#)
- 79 [4,921,504](#) ☐ [4-\(N-ethyl-N-2-hydroxyethyl\)-amino-1-\(2 hydroxyethyl\)-amino-2-nitrobenzene and compositions for dyeing hair containing the same](#)
- 80 [4,918,106](#) ☐ [N-\(2-chloro-4-nitrophenyl\)-3-trifluoromethyl-benzenesulfonamide derivative and agricultural fungicide containing same](#)
- 81 [4,918,011](#) ☐ [Enzymatic preparation of 3',4'-anhydrovinblastine](#)
- 82 [4,917,829](#) ☐ [3,7,11,15-Tetramethyl-2,4,6,10,14,-hexadecapentaendic acid](#)
- 83 [4,916,072](#) ☐ [Process for the formation of human-human hybridoma](#)
- 84 [4,916,065](#) ☐ [BU-3420T Antitumor antibiotic](#)
- 85 [4,916,063](#) ☐ [BU-2867T peptide antibiotics](#)
- 86 [4,916,062](#) ☐ [Enzyme, its method of production and its application to the preparation of methyl N-\(L-aspartyl-1\) L-phenylalaninate](#)
- 87 [4,914,198](#) ☐ [Novel substance UCY1003 and process for preparing the same](#)
- 88 [4,914,032](#) ☐ [Process for the long-term surviving culture of hepatocytes](#)
- 89 [4,914,027](#) ☐ [Process for the microbiological preparation of human serum albumin](#)
- 90 [4,912,043](#) ☐ [Method of preparing L-malic acid](#)
- 91 [4,908,315](#) ☐ [Integument and method for micropropagation and tissue culturing](#)
- 92 [4,904,585](#) ☐ [Novel antibiotic NK84-0218 and process for the production of the same](#)
- 93 [4,900,676](#) ☐ [Method of producing herbicide resistant plant varieties and plants produced thereby](#)
- 94 [4,900,667](#) ☐ [One carbon homologation of carbohydrates by transcyanohydration](#)
- 95 [4,898,887](#) ☐ [Compounds and compositions having anti-inflammatory and analgesic activity](#)
- 96 [4,898,822](#) ☐ [Process for preparing optically active indoline-2-carboxylic acid](#)
- 97 [4,898,821](#) ☐ [Antibiotic compounds and their preparation](#)
- 98 [4,897,357](#) ☐ [\(S\) .alpha.-cyano-3-phenoxy-benzyl acetate](#)
- 99 [4,895,983](#) ☐ [Process for producing methylol urea solution and process for producing slow-releasing nitrogenous fertilizer using the same](#)
- 100 [4,895,803](#) ☐ [Method for decontamination of mycoplasma-infected cell cultures](#)
- 101 [4,888,171](#) ☐ [Granular product of dried microorganism cells and manufacturing method therefor](#)
- 102 [4,886,937](#) ☐ [Method for transforming pine](#)
- 103 [4,886,756](#) ☐ [Novel restriction endonuclease SphI and process for the production of the same](#)
- 104 [4,886,753](#) ☐ [Method for the expression of genes in plants, parts of plants, and plant cell cultures, and DNA fragments, plasmids, and transformed microorganisms to be used when carrying out the method, as well as the use thereof for the expression of genes in plants](#)
- 105 [4,885,360](#) ☐ [Reactive dyes containing a sulfonyl and an aliphatic acyl reactive radical](#)

- 106 4,885,248 ☐ Transfer vector
- 107 4,885,027 ☐ Herbicidal arylmethylenesulfonamido-acetamide and thioacetamide derivatives
- 108 4,883,755 ☐ Method of reendothelializing vascular linings
- 109 4,880,838 ☐ Pesticidal 1-(4-Phenoxyphenyl)-5-Benzoyl urea compounds and process for preparation
- 110 4,880,744 ☐ Method of culturing protoplasts
- 111 4,880,738 ☐ Production of amino acids using coupled enzyme systems
- 112 4,880,737 ☐ Process for the preparation of L-alpha-amino acid and d-alpha-amino acid amide
- 113 4,880,736 ☐ Production of uridine
- 114 4,880,735 ☐ Process for producing antibiotic A47934
- 115 4,879,413 ☐ Process for the preparation of a solid adduct of sulfuric acid and urea
- 116 4,877,730 ☐ Microbiological method for producing ethylene
- 117 4,876,196 ☐ Method of continuously producing ethanol from sugar-containing substrates
- 118 4,874,846 ☐ Process for the preparation of aryloxybenzoic acids containing a sulfonamide group
- 119 4,873,350 ☐ Diselenobis-benzoic acid amides of primary and secondary amines and processes for the treatment of diseases in humans caused by a cell injury
- 120 4,873,264 ☐ Novel pesticidal 1-(alkyl-phenoxy-aryl)-3-benzoyl ureas and process for preparation
- 121 4,871,667 ☐ Process for preparing muconic acid
- 122 4,870,107 ☐ N-(2-chloro-4-nitrophenyl)-(benzenesulfonamide derivative and agricultural fungicide containing same
- 123 4,870,012 ☐ Bacterial method and compositions for linalool degradation
- 124 4,869,017 ☐ Macroalgae culture methods
- 125 4,868,117 ☐ BBM-1675, a new antitumor antibiotic complex
- 126 4,866,177 ☐ Process for one-step synthesis of amides
- 127 4,864,059 ☐ Process for producing urea
- 128 4,863,967 ☐ N,N-diaminophthalamides
- 129 4,863,866 ☐ Bradyrhizobium japonicum mutants exhibiting superior soybean nodulation
- 130 4,863,863 ☐ Method of producing somatic hybrids of the genus Lycopersicon
- 131 4,863,859 ☐ Process for preparing optically active glycerol derivatives
- 132 4,863,728 ☐ Monoclonal anti-alpha-amylase antibody which non-specifically inhibits the enzyme activity of human alpha-amylase
- 133 4,861,914 ☐ Discoloration inhibitors for aromatic amines
- 134 4,859,602 ☐ Process for the preparation of stereoisomers of 1-aminoalkylphosphonic and phosphinic acids
- 135 4,859,598 ☐ Antibiotic LL-D42067.beta.
- 136 4,859,593 ☐ New physiologically active substance, arphamenine and production thereof
- 137 4,857,662 ☐ N-phenylbenzamide derivatives
- 138 4,857,556 ☐ Substituted benzylcycloalkenylurea derivatives
- 139 4,857,465 ☐ Whole plant regeneration via organogenesis and somaclonal variation in glycine species
- 140 4,857,236 ☐ Process for isolating phosphatidylcholine free of lysophosphatidylcholine from egg powder
- 141 4,855,499 ☐ Novel process to prevent formation of chlorinated by-products in APAP production

- 142 4,855,237 ☐ Double-stranded DNA having sequences complementary to a single-stranded DNA and derived from a bean golden mosaic virus
- 143 4,855,224 ☐ Molecularly cloned diagnostic product and method of use
- 144 4,855,086 ☐ Novel pesticides, preparation and use
- 145 4,851,577 ☐ New substituted derivatives of N-ethyl(meth)acrylamide and a method for the preparation thereof
- 146 4,851,445 ☐ N-(2-Chloro-4-nitrophenyl)-benzene-sulfonamide derivative and agricultural fungicide containing same
- 147 4,851,343 ☐ Microbiological production of essential fatty acids
- 148 4,849,563 ☐ Novel 1-alkyl-1-arenesulfonyl-2-alkoxycarbonylsulfenylhydrazines having antineoplastic activity
- 149 4,849,527 ☐ Process for resolution of optical isomers
- 150 4,849,354 ☐ Process for producing menaquinone-4
- 151 4,847,411 ☐ 1,6-hexanediamides from 3-pentenamides
- 152 4,847,200 ☐ Biosynthesis of unnatural cephalosporins
- 153 4,845,037 ☐ Process for producing antibiotic LL-D42067.alpha.
- 154 4,845,034 ☐ Biochemically reacting substrates in subterranean cavities
- 155 4,843,100 ☐ Benzoylureas, their production and use
- 156 4,843,008 ☐ Novel microorganisms and a novel process for producing antibiotics
- 157 4,843,006 ☐ RecA promoter dependent polypeptide production
- 158 4,843,005 ☐ Process for regenerating corn
- 159 4,840,969 ☐ N-substituted benzamides
- 160 4,840,906 ☐ Plant generation method
- 161 4,840,903 ☐ Process for producing ethanol from plant biomass using the fungus paecilomyces sp.
- 162 4,840,902 ☐ Continuous process for ethanol production by bacterial fermentation using pH control
- 163 4,839,285 ☐ Method for production of cytidine and/or deoxycytidine
- 164 4,837,152 ☐ Process for regenerating soybeans
- 165 4,831,125 ☐ DNA probe for corynebacterium kutscheri
- 166 4,830,967 ☐ Process for producing antibiotic A80438
- 167 4,830,966 ☐ Process for regenerating corn
- 168 4,828,999 ☐ Bacteriophage prevention and control of harmful plant bacteria
- 169 4,828,992 ☐ Process for the manufacture of an antifungal antihypercholesterolemic .beta.
- 170 4,827,079 ☐ Generation of somaclonal non-mendelian variants
- 171 4,827,035 ☐ Preparation of amines
- 172 4,827,030 ☐ 3-hydroxydicarboxylic acids and process for their production
- 173 4,826,769 ☐ Biochemically reacting substrates in subterranean cavities
- 174 4,822,737 ☐ Process for producing ethanol by fermentation
- 175 4,818,699 ☐ Generation of somaclonal non-mendelian variants
- 176 4,818,693 ☐ Methods and materials for enhanced somatic embryo regeneration in the presence of auxin
- 177 4,818,681 ☐ Fast and specific immobilization of nucleic acids to solid supports

- 178 4,816,399 ☐ Continuous process for ethanol production by bacterial fermentation
- 179 4,814,499 ☐ Process for preparation of substituted phenylureas
- 180 4,812,410 ☐ Continuous process for ethanol production by bacterial fermentation
- 181 4,812,403 ☐ Optically active substituted butyramide, and process for the optical separation of substituted butyramide
- 182 4,810,649 ☐ Controlled regeneration of zea diploperennis hybrids and breeding strategies therewith
- 183 4,808,706 ☐ Fibre-reactive, fluoro-triazine containing dyestuffs
- 184 4,808,527 ☐ Continuous process for ethanol production by bacterial fermentation
- 185 4,808,526 ☐ Continuous process for ethanol production by bacterial fermentation
- 186 4,808,520 ☐ Labelling of oligonucleotides
- 187 4,808,519 ☐ Method of detecting nucleic acid sequences
- 188 4,806,631 ☐ Immobilization of nucleic acids on solvolyzed nylon supports
- 189 4,806,546 ☐ Immobilization of nucleic acids on derivatized nylon supports
- 190 4,806,483 ☐ Process for regenerating corn
- 191 4,806,478 ☐ Dry enzyme formulations containing D-amino acid oxidase
- 192 4,804,781 ☐ Novel thioether amide diols and polyurethane polymers therefrom
- 193 4,803,165 ☐ Nif promoter of fast-growing rhizobium japonicum
- 194 4,801,545 ☐ Enhanced somatic embryogenesis using maltose
- 195 4,801,540 ☐ PG gene and its use in plants
- 196 4,798,799 ☐ Process for producing diol and furan and microorganism capable of same
- 197 4,797,360 ☐ Conversion of sucrose to fructose and ethanol
- 198 4,795,855 ☐ Transformation and foreign gene expression with woody species
- 199 4,795,709 ☐ Solvent-induced autolysis of cells
- 200 4,795,706 ☐ Novel expression control sequences
- 201 4,795,705 ☐ Methods of producing herbicide resistant plant varieties and plants produced thereby
- 202 4,795,700 ☐ Nucleic acid probes and methods of using same
- 203 4,795,699 ☐ T7 DNA polymerase
- 204 4,794,081 ☐ Process for the preparation of riboflavin
- 205 4,793,949 ☐ New vinyl monomers capable of forming side-chain liquid crystalline polymers and the resulting polymers
- 206 4,792,519 ☐ Method for the monitoring and control of microbial populations
- 207 4,792,418 ☐ Method of extraction and purification of polyunsaturated fatty acids from natural sources
- 208 4,788,379 ☐ Production of acetylene
- 209 4,785,086 ☐ Test for Campylobacter
- 210 4,784,957 ☐ Process for the promotion of regeneration of plants from tissue cultures
- 211 4,783,408 ☐ Method for the preparation of a fungal body and a lipid rich in Y-linolenic acid therefrom
- 212 4,782,025 ☐ Novel microorganism
- 213 4,782,022 ☐ Nitrogen fixation regulator genes
- 214 4,782,020 ☐ Process for the continuous enzymatic conversion of alpha-hydrocarboxylic acids into the corresponding optically active alpha-aminocarboxylic acids
- 215 4,778,926 ☐ Gem-dihalo and tetrahalo-1,12-diamino-4,9-diaza-dodecanes

- 216 4,777,135 ☐ Method for producing butanol by fermentation
- 217 4,776,985 ☐ Alkoxyated rosin amides
- 218 4,776,984 ☐ Process for the enrichment with DELTA.6 fatty acids of a mixture of fatty acids
- 219 4,776,983 ☐ Polymerization of fatty acids
- 220 4,775,619 ☐ Polynucleotide determination with selectable cleavage sites
- 221 4,774,381 ☐ Herbicide resistant tobacco
- 222 4,774,176 ☐ Sensitive tests for malignancies based on DNA detection
- 223 4,772,750 ☐ Method of producing amines
- 224 4,771,002 ☐ Transcription in plants and bacteria
- 225 4,769,324 ☐ Ethanol production
- 226 4,767,709 ☐ Growth-related hormones
- 227 4,767,700 ☐ Detection of particular nucleotide sequences
- 228 4,766,064 ☐ Displacement polynucleotide assay employing polyether and diagnostic kit
- 229 4,766,062 ☐ Displacement polynucleotide assay method and polynucleotide complex reagent therefor
- 230 4,765,875 ☐ Preparation of sulfonated lubricating agents for leather and furs
- 231 4,764,306 ☐ Process for the manufacture of bis-quaternary ammonium compounds
- 232 4,762,788 ☐ Process for producing cellulolytic enzymes
- 233 4,761,367 ☐ Vectors suitable for detection of eukaryotic DNA regulatory sequences
- 234 4,760,023 ☐ [21-leucine] human urogastrone, corresponding gene, corresponding recombinant plasmid, transformed cell and process for production thereof
- 235 4,757,017 ☐ In vitro cell culture system
- 236 4,757,011 ☐ Herbicide resistant tobacco
- 237 4,755,467 ☐ Method for the production of sorbitol and gluconate
- 238 4,753,885 ☐ Foam control in the sugar industry and in the yeast industry
- 239 4,752,580 ☐ Process for preparing Xanthomonas heteropolysaccharides
- 240 4,751,026 ☐ Substituted anilides of oleic, linoleic, or linolenic acid as inhibitors of acyl-coa:cholesterol acyltransferase
- 241 4,748,117 ☐ Method for forming amphotericin B crystals in fermentation broth
- 242 4,747,969 ☐ Process for the production of fatty acid mixtures containing a high proportion of C.sub.6 - C.sub.10 -fatty acids
- 243 4,745,190 ☐ Selective synthesis of substituted amines
- 244 4,745,060 ☐ Methods and compositions for the detection of Familial Hypercholesterolemia
- 245 4,745,058 ☐ Method for producing cellulosic fibers and microcrystalline cellulose
- 246 4,744,926 ☐ Mass transfer extraction of liquids from solids
- 247 4,743,548 ☐ Plant cell microinjection technique
- 248 4,743,544 ☐ Method for measuring substances by enzyme immunoassay
- 249 4,743,402 ☐ Novel sunflower products and methods for their production
- 250 4,742,084 ☐ Aralyky (arylethynyl)alkyl amines and their use as vasodilators and antihypertensives

- 251 [4,741,738](#) ☐ [Sulfonation of fats and oils](#)
- 252 [4,732,856](#) ☐ [Transposable elements and process for using same](#)
- 253 [4,732,853](#) ☐ [Method of making chiral epoxy alcohols](#)
- 254 [4,727,192](#) ☐ [2,4-dinitro- or 2-amino-4-nitro- or 2-nitro-4-amino-6-hydroxyalkylanilines, the process for preparation thereof and their use in dyeing keratinous fibers, and especially human hair](#)
- 255 [4,727,188](#) ☐ [Preparation of o,o'-dithiodibenzamides](#)
- 256 [4,723,040](#) ☐ [Process for making N-mono-substituted p-phenylenediamines](#)
- 257 [4,721,811](#) ☐ [Synthesis of aliphatic polyamines](#)
- 258 [4,721,810](#) ☐ [Catalytic alkylation of aromatic amines with ethers](#)
- 259 [4,721,770](#) ☐ [Epoxy resin compositions containing N-cyanocarboxylic acid amides as hardeners](#)
- 260 [4,720,588](#) ☐ [Polyalkylene polyamines via vapor phase reaction using inert gas](#)
- 261 [4,720,583](#) ☐ [Process for the isomerization of o-, m- and/or p-toluidine](#)
- 262 [4,720,582](#) ☐ [Diamines and a process for their production](#)
- 263 [4,719,313](#) ☐ [Gem-dihalo and tetrahalo-1,12-diamino-4,9-diaza-dodecanes](#)
- 264 [4,716,247](#) ☐ [Process for the production of thiosemicarbazide](#)
- 265 [4,714,778](#) ☐ [Alkenylated toluenediamines for use in preparing polyurethane/urea systems](#)
- 266 [4,713,488](#) ☐ [Method for producing cycloalkyl aminophenol derivatives](#)
- 267 [4,713,200](#) ☐ [Pesticidal compounds](#)
- 268 [4,710,518](#) ☐ [Novel N-benzyl-cyclopropanecarboxamide fungicides](#)
- 269 [4,710,465](#) ☐ [Junction-fragment DNA probes and probe clusters](#)
- 270 [4,709,096](#) ☐ [Stilbene derivatives, distyryl derivatives and electrophotographic photoconductor comprising at least one of the derivatives](#)
- 271 [4,708,953](#) ☐ [Salicylamide derivatives](#)
- 272 [4,708,936](#) ☐ [Process for the continuous production of L-carnitine](#)
- 273 [4,707,546](#) ☐ [Reactive monoazo dyestuffs](#)
- 274 [4,707,498](#) ☐ [Fluorinated diaminoalkyne derivatives](#)
- 275 [4,707,449](#) ☐ [Pichia pastoris yeast strains of enhanced tryptophan content](#)
- 276 [4,705,752](#) ☐ [Process for the enzymatic hydrolysis of D-.alpha.-amino-acid amides](#)
- 277 [4,704,474](#) ☐ [1,4-diamino-5-chloro-2-nitrobenzene derivatives, processes for their production and compositions containing the same for the coloration of hair](#)
- 278 [4,703,114](#) ☐ [Polyethers having tertiary alcoholic terminals](#)
- 279 [4,702,864](#) ☐ [Analogues of platelet activating factor](#)
- 280 [4,701,558](#) ☐ [Method for purifying aqueous acrylamide solution](#)
- 281 [4,701,555](#) ☐ [Methods for removing biuret from urea by adsorption](#)
- 282 [4,698,443](#) ☐ [Biuret purification](#)
- 283 [4,697,011](#) ☐ [N-fluoro-N-perfluoromethyl sulfonamides](#)
- 284 [4,695,654](#) ☐ [Gem-dihalo-1,8-diamino-4-aza-octanes](#)
- 285 [4,695,652](#) ☐ [Process for the preparation of .beta.-aminoethyl ketones](#)
- 286 [4,695,409](#) ☐ [Control of disalt in .alpha.-sulfofatty acid ester surfactants](#)
- 287 [4,694,105](#) ☐ [Herbicidal alkoxyamino- and polyalkoxyaminodiphenyl ethers](#)
- 288 [4,693,966](#) ☐ [Human monoclonal antibodies from lymphocytes of patients with malignant melanoma](#)
- 289 [4,692,554](#) ☐ [Process for producing 1,3-bis\(3-aminophenoxy\)benzene](#)

- 290 4,692,553 ☐ Cyclohexenone derivatives and their use for controlling undesirable plant growth
- 291 4,692,466 ☐ N-(2-chloro-4-trifluoromethylphenyl)-3-trifluoromethylbenzenesulfonamide derivative and agricultural fungicide containing same
- 292 4,691,010 ☐ Hybrid cell line for producing monoclonal antibody to a human early thymocyte antigen, antibody, and methods
- 293 4,690,950 ☐ 1-[N-(.alpha.-amino-.alpha.-methylacetyl)aminophenyl]-2-aminopropanone derivatives
- 294 4,690,784 ☐ Process for preparing phosphatidylcholine derivatives
- 295 4,689,298 ☐ Mallory body specific monoclonal antibody and process for producing same
- 296 4,689,182 ☐ Benzoic acid and benzoic acid ester derivatives having anti-inflammatory and analgesic activity
- 297 RE32,484 ☐ Oxidation catalysts
- 298 4,686,309 ☐ 3-phenyl-2-propeneamine derivatives, their preparation and compositions containing them
- 299 4,685,962 ☐ Phenylacetanilide derivatives
- 300 4,684,748 ☐ Anticonvulsant agents
- 301 4,684,609 ☐ Method and substance for the enhanced labelling of cellular material
- 302 4,684,482 ☐ Orally effective ion chelators
- 303 4,683,334 ☐ Modified 8-ring zeolites as catalysts for conversion of methanol and ammonia to dimethylamine
- 304 4,683,332 ☐ Para-nitrodiphenylamine synthesis
- 305 4,683,088 ☐ Nickel/alumina/silicate catalyst, its preparation and use
- 306 4,681,850 ☐ Phenylalanine ammonia lyase-producing microbial cells
- 307 4,680,261 ☐ Process for producing interferon
- 308 4,677,229 ☐ Process for the production of a water-insoluble nitrogenous organic base, starting from an aqueous solution of an alkali metal bicarbonate and the hydrochloride of the said base and process for the manufacture of sodium bicarbonate
- 309 4,677,227 ☐ Process for preparing hydrazines
- 310 4,676,981 ☐ Monoclonal antibodies against GnRH
- 311 4,675,445 ☐ Process for elimination N-nitrosamines from N-nitrosamine-containing compositions
- 312 4,675,295 ☐ Process for producing subculturable lymphokine-producing human T cell hybridomas
- 313 4,675,133 ☐ Process for apparatus for the recovery of fats and oils
- 314 4,675,132 ☐ Polyunsaturated fatty acids from fish oils
- 315 4,672,044 ☐ Murine monoclonal antibody combining site to human C3b receptor (CR1)
- 316 4,671,902 ☐ Process for obtaining fatty acid product from glyceride oil soapstock
- 317 4,671,901 ☐ Orally effective ion chelators
- 318 4,671,900 ☐ Preparation of light-colored, wash active .alpha.-sulfofatty acid
- 319 4,670,599 ☐ 2,2-dichloro-3, 3-dimethylcyclopropylmethylamine
- 320 4,670,598 ☐ Process for preparing (hydrocarbylthio)aromatic amines
- 321 4,670,597 ☐ Process for preparing (hydrocarbylthio) aromatic amines
- 322 4,670,596 ☐ Diphenylamine compounds
- 323 4,670,382 ☐ Monoclonal antibody to Candida albicans cytoplasmic antigens and methods of preparing same
- 324 4,668,627 ☐ Novel antibiotic compound

- 325 4,668,438 ☐ Aqueous concentrates of salts of .alpha.-sulfonated fatty acid alkyl esters
- 326 4,666,838 ☐ Process for the production of L-aspartyl-L-phenylalanine esters
- 327 4,666,834 ☐ Leukocyte adherence inhibition assay
- 328 4,666,635 ☐ Nickel-based catalyst, its preparation and its application
- 329 4,665,235 ☐ Benzoylurea compounds, and pesticidal and pharmaceutical compositions comprising same
- 330 4,665,018 ☐ Methods and test kit for diagnosing/monitoring cancer in humans
- 331 4,664,709 ☐ Azoacylacetamide dispersing agents and azo-pigment compositions
- 332 4,663,483 ☐ Polyenamines from aromatic diacetylenic diketones and diamines
- 333 4,663,481 ☐ Preparation of bromoacetamides
- 334 4,663,289 ☐ Electrolyte solutions and in vitro use thereof
- 335 4,661,648 ☐ Process for carrying out substitution chlorination reactions of organic compounds by means of molecular chlorine in the presence of a chlorinated product serving as a radical initiator, and radical initiators used in such a process
- 336 4,661,635 ☐ Arylalkyl (arylethynyl)alkyl amines and their use as vasodilators and antihypertensives
- 337 4,661,632 ☐ Halogenopropargylformamide pesticides
- 338 4,661,453 ☐ Production of tissue plasminogen activator factor
- 339 4,661,446 ☐ Monoclonal antibodies and method of immunizing therewith
- 340 4,659,806 ☐ Disazo copper complex reactive dyestuffs
- 341 4,659,660 ☐ A47934 antibiotic and process for production thereof
- 342 4,658,066 ☐ 1,10-substituted 1,11-diamino-undeca-3,7-dienes and processes for their preparation
- 343 4,658,065 ☐ Process for producing polyether polyol and a product
- 344 4,658,059 ☐ Methods for removing biuret from urea by ion exchange
- 345 4,658,058 ☐ 11-O-methylspergualin
- 346 4,657,868 ☐ Apparatus for testing reactions
- 347 4,657,862 ☐ Preparation of naturally-occurring C2-C5 alkyl esters of C4-C5 carboxylic acids by means of fermentation of C5-C6 amino acids in the presence of C2-C5 alcohols
- 348 4,657,850 ☐ Serodiagnosis of heartworm infection
- 349 4,657,581 ☐ Herbicidal amide compounds and their uses
- 350 4,656,280 ☐ Radioiodinated dopamine receptor ligand

- 351 4,656,193 ☐ Benzoylurea compounds, and insecticidal and acaricidal compositions comprising same
- 352 4,655,974 ☐ Manufacture of phenyl esters
- 353 4,655,973 ☐ Conjugated polyprenylcarboxylic acids and their derivatives
- 354 4,654,443 ☐ Hydrolysis of isocyanate distillation bottoms
- 355 4,654,442 ☐ Methods for removing biuret from urea
- 356 4,654,441 ☐ Biuret production by controlled pyrolysis of urea
- 357 4,654,440 ☐ Catalysts for selective preparation of amines or nitriles from alkanols
- 358 4,654,306 ☐ Novel bacterium, Acetobacter altoacetigenes MH-24, useful for the fermentation production of vinegar
- 359 4,654,300 ☐ Fluorescent microbead quenching assay
- 360 4,654,042 ☐ Sulfonated lubricating agents for leather and furs process therefore

- 361 4,652,599 ☐ Method of continuous production of retroviruses (HTLV-III) from patients with AIDS and pre-AIDS using permissive cells
- 362 4,652,533 ☐ Method of solid phase immunoassay incorporating a luminescent label
- 363 4,652,527 ☐ Process for culturing methylophilus methylotrophus
- 364 4,650,907 ☐ Nonaromatic fluoroallylamine MAO inhibitors
- 365 4,650,906 ☐ Process for recovering ethyleneamines from aqueous solution of ethyleneamine carbonates
- 366 4,650,905 ☐ Diphenyl ethers and their use for controlling undesirable plant growth
- 367 4,650,901 ☐ Ion exchange methods for removing biuret from urea
- 368 4,650,900 ☐ Aminoalkyl substituted urea derivatives and method of treatment
- 369 4,650,764 ☐ Helper cell
- 370 4,650,759 ☐ Method of producing L-carnitine
- 371 4,649,115 ☐ Monoclonal antibodies to skin cells
- 372 4,649,112 ☐ Utilization of xylan and corn fiber for direct fermentation by clostridium acetobutylicum
- 373 4,647,773 ☐ Method of continuous production of retroviruses (HTLV-III) from patients with AIDS and pre-AIDS
- 374 4,645,860 ☐ Biuret manufacture
- 375 4,645,859 ☐ Methods for purifying biuret
- 376 4,643,971 ☐ Monoclonal antibodies to human bladder and ureter cancers and method
- 377 4,642,378 ☐ Arylalkyl amines useful for lowering intraocular pressure
- 378 4,642,293 ☐ Novel hybridoma cell line producing monoclonal antibodies against laminin and a process for the production thereof
- 379 4,642,291 ☐ Cell surface antigens of human astrocytoma
- 380 4,642,289 ☐ Process for cell disruption
- 381 4,640,898 ☐ Homogeneous fluorescence ligand binding assay based upon preferential alteration of the respective intensities of bound and free label by solvent components
- 382 4,639,337 ☐ Process for separating surfactants from liquid used in the manufacture of concentrated fluoropolymer dispersions
- 383 4,638,091 ☐ Chemical process
- 384 4,638,090 ☐ Processes for the preparation of nitrosamine-free N,N-disubstituted nitroaromatic amines and for the stabilization of these compounds against the formation of nitrosamines
- 385 4,638,088 ☐ Pesticidal biphenyloxy and biphenylalkoxy aryl acyl urea compounds
- 386 4,637,984 ☐ Monoclonal anti-ornithine decarboxylase antibody and method of producing same
- 387 4,637,868 ☐ Method of oxidizing hydrazo compounds to corresponding azo compounds by hydrogen peroxide
- 388 4,636,568 ☐ Aminoether compounds
- 389 4,636,478 ☐ Monoclonal antibodies recognizing L-thyroxine
- 390 4,634,667 ☐ Process for preparing a heteropolysaccharide, heteropolysaccharide obtained thereby, its use, and strain NCIB 11883
- 391 4,634,666 ☐ Human-murine hybridoma fusion partner
- 392 4,634,664 ☐ Process for the production of human mono-clonal antibodies
- 393 4,634,558 ☐ Preparation of .alpha.-substituted acrylamides
- 394 4,632,983 ☐ Pyridone dyes containing a oxydiazone substituent

- 395 4,632,939 ☐ Anticonvulsant agents
- 396 4,632,938 ☐ Thiophenylureas, their production and use
- 397 4,629,810 ☐ Phenyl sulfonamides
- 398 4,629,588 ☐ Method for refining glyceride oils using amorphous silica
- 399 4,628,119 ☐ Process for preparing hydrazine hydrohalogenide
- 400 4,628,032 ☐ Monoclonal antibody specific for a mammary tumor cytoplasmic antigen

- 401 4,628,027 ☐ Vitro diagnostic methods using monoclonal antibodies against connective tissue proteins
- 402 4,626,505 ☐ Selectable markers for yeast transformation
- 403 4,625,063 ☐ Production of tertiary amine
- 404 4,625,062 ☐ Process for producing 4-alkoxyanilines
- 405 4,625,061 ☐ Process for preparing cyanamide
- 406 4,625,052 ☐ Process for the production of polyisocyanates which have a biuret structure
- 407 4,624,930 ☐ Immunochemical process
- 408 4,624,921 ☐ Human lymphoblastoid cell line and hybridomas derived therefrom
- 409 4,623,719 ☐ Disazo dyestuffs having a monofluorotriazinyl group
- 410 4,623,622 ☐ T-cell growth factor and method of making same
- 411 4,623,619 ☐ Method for the determination of liability in human individuals to develop atherosclerosis
- 412 4,623,489 ☐ Method of refining edible oil for preventing auto-oxidation of the oil
- 413 4,623,383 ☐ Novel N- and optionally N-substituted (N-dichloro-acetyl)glycine amides with an antidote action
- 414 4,622,426 ☐ Preparation of N,N'-bis(2-hydroxyethyl)oxamide
- 415 4,621,160 ☐ Process for the chlorination of aromatic derivatives
- 416 4,621,158 ☐ Method for making amines
- 417 4,619,895 ☐ Lipoprotein marker for hypertriglyceridemia
- 418 4,619,789 ☐ Pretreatment process for rendering
- 419 4,618,718 ☐ Preparation of trifluoroethylamine
- 420 4,618,717 ☐ Catalytic process for the production of primary amines from oxyethylene glycol monoalkyl ethers
- 421 4,618,712 ☐ N-cyanocarboxylic acid amides, processes for their preparation and their use
- 422 4,618,711 ☐ Anti-arrhythmic agents
- 423 4,618,589 ☐ Immunoprecipitation assay of immunoglobulins using monoclonal antibodies
- 424 4,617,418 ☐ Polyalkylene polyamines via vapor phase reaction
- 425 4,615,839 ☐ Method of preparing fatty acid composition containing high concentration of eicosapentaenoic acid
- 426 4,614,720 ☐ Hybrid cell line for producing monoclonal antibody to a human T cell antigen, antibody, and methods
- 427 4,613,704 ☐ Process for the preparation of 5-hydroxyethylsulfonyl-2-aminophenol (ethers)
- 428 4,613,698 ☐ Process for the preparation of 6-chloro-2,4-dinitroaniline
- 429 4,613,697 ☐ Process for the displacement to the gaseous phase of the excess of NH₃
- 430 4,613,696 ☐ Process for urea production
- 431 4,613,695 ☐ N-nitroso compounds and compositions containing such compounds

- 432 [4,613,686](#) ☐ [Process for the preparation of polyisocyanates with biuret structure](#)
- 433 [4,613,572](#) ☐ [Yeast BAR1 gene plasmid](#)
- 434 [4,613,571](#) ☐ [Polyprenyl sulfone derivatives and process for producing the same](#)
- 435 [4,612,397](#) ☐ [Use of supported phosphate catalysts for preparation of linear polyethylenepolyamines](#)
- 436 [4,612,396](#) ☐ [Process for the preparation of pure 2-ethylamino-4-nitro-1-alkoxybenzenes](#)
- 437 [4,612,394](#) ☐ [Process for producing aminophenyl-.beta.-hydroxyethylsulfone](#)
- 438 [4,612,393](#) ☐ [Bis\(substituted thioalkyl\)hydroxylamines and stabilized polyolefin compositions](#)
- 439 [4,612,285](#) ☐ [Novel antitumor antibiotic awamycin and its production](#)
- 440 [4,609,761](#) ☐ [Continuous preparation of linear polyethylenepolyamines using novel catalysts derived from titania and a trialkyl phosphate or phosphite](#)
- 441 [4,609,760](#) ☐ [Process for the preparation of 2,6-xylidine](#)
- 442 [4,609,759](#) ☐ [Process for preparing amino-2, 4-dinitroaromatic herbicides](#)
- 443 [4,609,758](#) ☐ [Phenoxyethylamine derivatives](#)
- 444 [4,609,753](#) ☐ [Diphenyl ethers having herbicidal activity](#)
- 445 [4,609,497](#) ☐ [Process for separating surfactants used in the manufacture of concentrated fluoropolymer dispersions](#)
- 446 [4,608,448](#) ☐ [Process for producing 2,5-dichloro-p-xylene](#)
- 447 [4,606,812](#) ☐ [Hydrotreating of carbonaceous materials](#)
- 448 [4,605,802](#) ☐ [Production of 1,1,1,3-tetrachloropropane](#)
- 449 [4,605,801](#) ☐ [Molecular sieves as catalysts for preparation of 1,1,2-trichloroethane](#)
- 450 [4,605,800](#) ☐ [Process for the manufacture of chloroprene](#)
- 451 [4,605,799](#) ☐ [Process for separating a halogenated toluene isomer](#)
- 452 [4,605,798](#) ☐ [Continuous process for the gaseous-phase preparation of trichlorotrifluoroethane, dichlorotetrafluoroethane and monochloropentafluoroethane in controlled proportions](#)
- 453 [4,605,797](#) ☐ [Hydrogenation catalysts and selective hydrogenation therewith](#)
- 454 [4,605,773](#) ☐ [Low-foaming, pH sensitive, alkylamine polyether surface active agents and methods for using](#)
- 455 [4,605,772](#) ☐ [Process for preparing N-alkane-N-alkanolamines](#)
- 456 [4,605,771](#) ☐ [Process and installation for the production of an organic solution of a water-insoluble organic base](#)
- 457 [4,605,770](#) ☐ [Noncyclic polyalkylene polyamines by the reaction of an alkanolamine compound and an alkyleneamine compound in the presence of a Group IIA or Group IIIB metal acid phosphate catalyst](#)
- 458 [4,605,769](#) ☐ [Preparation of alkanolamine](#)
- 459 [4,605,768](#) ☐ [1-cycloalkylamino-3-t-butylamino-2-propanols, a method of preparing the same, and a method of use thereof](#)
- 460 [4,603,195](#) ☐ [Organosilicon compound and use thereof in photolithography](#)
- 461 [4,603,145](#) ☐ [Antiatherosclerotic diphenyl alkanamides](#)
- 462 [4,602,112](#) ☐ [Zeolite H-ZK-5 as catalyst for conversion of methanol and ammonia to dimethylamine](#)
- 463 [4,602,109](#) ☐ [Novel pesticidal phenoxyphenyl and phenoxyipyridyl benzoyl ureas and process for preparation](#)
- 464 [4,602,108](#) ☐ [Alkyl amine color inhibitor](#)

- 465 4,600,797 ☐ Process for the preparation of nitroaminobenzenes
- 466 4,600,796 ☐ Reaction products of alkanol amines with bicyclic amide acetals and their application in polyurethane polymers
- 467 4,599,449 ☐ Catalytic alkylation of aromatic amines with alkanols
- 468 4,599,201 ☐ Process for preparing ceric carboxylates
- 469 4,597,907 ☐ Preparation of .alpha.-substituted acrylamides
- 470 4,597,902 ☐ N-(arylthioalkyl)-N'-(aminoalkyl)ureas
- 471 4,596,890 ☐ Benzoylureas, and their production and use
- 472 4,595,782 ☐ Process for the preparation of alkali metal salts of acyl cyanamides
- 473 4,595,780 ☐ Sulfonamido-benzamide derivatives
- 474 4,595,779 ☐ Stable lithium diisopropylamide and method of preparation
- 475 4,595,700 ☐ Thiol based collagenase inhibitors
- 476 4,594,453 ☐ Process for preparing (hydrocarbylthio)aromatic amines
- 477 4,594,451 ☐ Benzoyl-ureas exerting an insecticide activity
- 478 4,594,193 ☐ Thiol based lipids and membranes made therefrom
- 479 4,593,132 ☐ Process for producing a graphite fluoride
- 480 4,593,123 ☐ Process for the production of acrylamide and methacrylamide
- 481 4,590,318 ☐ Method for producing vinyl chloride
- 482 4,590,317 ☐ Process for minimizing corrosion and coking in an ethylene dichloride plant
- 483 4,590,316 ☐ Method of safely preparing graphite fluoride
- 484 4,588,842 ☐ Catalytic preparation of linear polyethylenepolyamines
- 485 4,588,841 ☐ Process for the preparation of aminophenols
- 486 4,588,533 ☐ Method of preparing acyloxybenzenesulfonic acids and salts thereof
- 487 4,588,410 ☐ Novel 2-hydroxy-4-aminobenzenes, method for their manufacturing and hair coloring agents containing these compounds
- 488 4,587,367 ☐ Process for the production of dichloroisobutenes
- 489 4,587,366 ☐ Process for preparing fluoroalkyl-substituted iodoalkanes
- 490 4,587,361 ☐ Anthelmintic benzamides
- 491 4,587,358 ☐ Production of high-strength, storage-stable particulate urea
- 492 4,585,896 ☐ Process for the production of an aminophenol
- 493 4,584,420 ☐ Method for producing vinyl chloride
- 494 4,584,406 ☐ Preparation of linear polyethylenepolyamines with modified catalysts
- 495 4,584,405 ☐ Activated carbon catalysts and preparation of linear polyethylene polyamines therewith
- 496 4,584,140 ☐ Process for separating fatty materials from supported nickel catalysts
- 497 4,582,937 ☐ Process for recovering ethyleneamines
- 498 4,582,935 ☐ Process for producing meta-aminobenzotrifluoride
- 499 4,582,934 ☐ Alpha, alpha-dimethylphenylacetanilide derivatives, process for production thereof, and use thereof as insecticide
- 500 4,582,933 ☐ Process for the production of N-(tert-aminoalkyl)acrylamides

- 501 [4,579,969](#) ☐ [Substituted 1,3-dibenzylureas and herbicidal compositions containing them](#)
- 502 [4,579,938](#) ☐ [Water soluble thiophen-2-ylazopyrazole compounds as colorants for polyamides and wool](#)
- 503 [4,578,519](#) ☐ [Catalytic synthesis of linear polyethylenepolyamines \(polyethylenepolyamine preparation and catalyst\)](#)
- 504 [4,578,518](#) ☐ [Catalytic \(calcined catalyst and\) preparation of linear polyethylenepolyamines \(therewith\)](#)
- 505 [4,578,517](#) ☐ [Polyalkylene polyamines from alkanolamine and ammonia or amines using group IIIB metal acid phosphate catalysts](#)
- 506 [4,578,514](#) ☐ [Synthesis of sulfilimines](#)
- 507 [4,578,513](#) ☐ [Process for preparing phenylisopropylurea compounds](#)
- 508 [4,576,757](#) ☐ [Process for the preparation of monoacyl polyalkylene polyamines](#)
- 509 [4,575,378](#) ☐ [Substituted 4-amino-3-nitrophenols, processes for their preparation and hair-coloring agents containing these compounds](#)
- 510 [4,571,437](#) ☐ [Process for preparing p-aminophenol and alkyl substituted p-aminophenol](#)
- 511 [4,567,295](#) ☐ [Composition active against mites, whitefly and thrips, pharmaceutical composition, and new benzoylurea compounds](#)
- 512 [4,566,876](#) ☐ [Meta-phenylenediamine coupler compounds and oxidative hair dye compositions and methods using same](#)
- 513 [4,565,888](#) ☐ [Substituted salicylic acid amide anthelmintics](#)
- 514 [4,564,638](#) ☐ [Fungicidal novel N-benzyl-N-\(2-norbornyl\)-ureas](#)
- 515 [4,564,476](#) ☐ [Aryl fatty acid leukotriene synthesis inhibitors](#)
- 516 [4,562,291](#) ☐ [Oligomerization of alkyl groups on amines](#)
- 517 [4,562,289](#) ☐ [Homogeneous storage stable cyanamide solutions in polyols and a process for their production](#)
- 518 [4,562,210](#) ☐ [Bactericides](#)
- 519 [4,561,965](#) ☐ [Heat and water recovery from aqueous waste streams](#)
- 520 [4,560,814](#) ☐ [Process for alkylating halogenated and trifluoromethylated benzene compounds](#)
- 521 [4,560,796](#) ☐ [Process for the modification of the crystal form of dicyandiamide](#)
- 522 [4,559,408](#) ☐ [Process for stabilizing methyleneimine compound and stabilized methyleneimine composition](#)
- 523 [4,558,166](#) ☐ [Process for the preparation of benzal chlorides](#)
- 524 [4,557,756](#) ☐ [Meta-anilide and meta-anilide urea herbicidal compounds and methods of use](#)
- 525 [4,556,735](#) ☐ [Spargualin-related compounds having a phenylene group as well as a process for producing the same](#)
- 526 [4,555,582](#) ☐ [Catalytic preparation of linear polyethylenepolyamines \[with supported catalyst\]](#)
- 527 [4,554,392](#) ☐ [Method of preparing 1,2-dichloroethane from ethylene and chlorine gas](#)
- 528 [4,552,983](#) ☐ [Process for the production of 4-\(trialkylammonium\)-acetoacetarylides](#)
- 529 [4,552,980](#) ☐ [Dye precursors and their use in photographic materials and processes](#)
- 530 [4,552,979](#) ☐ [Process for treatment of urea plant process condensate](#)
- 531 [4,552,699](#) ☐ [Process for the preparation of 3-acylaminoanilines](#)
- 532 [4,551,552](#) ☐ [Process for preparing rimantadine](#)
- 533 [4,551,279](#) ☐ [Protease inhibitors](#)

- 534 4,550,209 ☐ Process for the preparation of linear polyethylenepolyamines by reacting monoethanolamine with ethylenediamine in the presence of an intercalatively active catalyst
- 535 4,550,208 ☐ Preparation of 4,4'-diaminobenzophenones
- 536 4,550,204 ☐ Method and apparatus for the manufacture of N,N'-bis-(aroyl)hydrazines
- 537 4,550,202 ☐ Benzoylurea compounds, and pesticidal and pharmaceutical compositions comprising same
- 538 4,549,017 ☐ Process for the production of N-substituted (meth)acrylamides from (meth)acrylates and amines over a metal oxide or alkoxide catalyst
- 539 4,547,599 ☐ Process for scavenging free chlorine in an ethylene dichloride stream
- 540 4,547,591 ☐ Preparation of linear polyethylenepolyamines with silica-alumina catalysts
- 541 4,546,174 ☐ Process for the preparation of aliphatic azo compounds using an amine coupling
- 542 4,544,504 ☐ Reactive pheromone mimics for insect mating disruption
- 543 4,543,426 ☐ Herbicidal compounds
- 544 4,543,425 ☐ 1,3-Diamino-4-(2',2',2'-trifluoroethoxy)-benzene, method of producing the same, and hair coloring composition containing the same
- 545 4,543,411 ☐ Process for selective preparation of secondary and tertiary amines
- 546 4,542,208 ☐ Disazo compounds for dyeing cellulosic fibers
- 547 4,540,838 ☐ Process for producing chloroprene
- 548 4,540,837 ☐ Process for the work-up of residues of chlorination
- 549 4,540,822 ☐ Regenerative process for the preparation of linear polyethylenepolyamines using a supported catalyst
- 550 4,540,821 ☐ Aminopolyols from sugars
- 551 4,540,820 ☐ Production of animal feed grade biuret
- 552 4,540,814 ☐ 1,4-Dimethoxy naphthalenecarboxamide anticonvulsants
- 553 4,540,813 ☐ Process for the preparation of urea
- 554 4,539,430 ☐ Preparation of ethylenediamine dinitrate
- 555 4,539,429 ☐ Substituted aminophenylalkyl ketones, their preparation and use
- 556 4,537,992 ☐ Method for removal of nitrosoamine impurities from herbicides
- 557 4,536,602 ☐ Amination of olefins using organic acid catalysts
- 558 4,535,194 ☐ Process for producing 1,1,2,3-tetrachloropropene
- 559 4,533,777 ☐ Process for the preparation of aromatic trifluoromethyl compounds
- 560 4,533,762 ☐ Preparation of chlorotrifluoroethylene telomers with bisfluoroxydifluoromethane
- 561 4,533,745 ☐ Amino ketones and their preparation
- 562 4,532,353 ☐ Substituted benzotrifluoride compounds as chemical intermediates and a process for their preparation
- 563 4,532,352 ☐ Separation of aniline and p-fluoroaniline
- 564 4,532,348 ☐ 1-(Substituted phenylthiocarbamyl) 3,3-disubstituted formamidines and their use as pharmaceutical agents
- 565 4,531,968 ☐ Thiopyruvic amide compounds
- 566 4,529,820 ☐ Cyanourea compounds
- 567 4,529,496 ☐ Method and apparatus for separating slurries and emulsions

- 568 4,526,997 ☐ Anticoccidial combinations comprising polyether antibiotics and carbanilides
- 569 4,521,627 ☐ Method of preparing alkali metal salts of organic diamines
- 570 4,521,626 ☐ Preparations of alkanolamines
- 571 4,521,619 ☐ Therapeutically useful sulphur-containing benzylidene derivatives
- 572 4,518,804 ☐ Halo(alkoxy/alkylthio)-benzenamines
- 573 4,514,574 ☐ Process for separating isomeric mixtures
- 574 4,513,159 ☐ Acetylene removal process
- 575 4,513,154 ☐ Process for consecutive competitive gas phase reaction
- 576 4,511,506 ☐ Reactive bis-triazinyl stilbene dyes
- 577 4,510,341 ☐ Process for producing chloroprene
- 578 4,508,922 ☐ Process for the preparation of optionally halogenated anilines
- 579 4,502,866 ☐ Symmetrical unsubstituted and substituted 2-halo-4-(4'-(trisulfonaphthylazo) phenylamino)-1,3,5-triazin-6-ylamino compounds
- 580 4,488,992 ☐ Monoazo dyestuffs derived from benzothiazole
- 581 4,482,770 ☐ Removal of acetylene from products of 1,2-dichloroethane pyrolysis
- 582 4,481,099 ☐ Solvent extraction method
- 583 4,481,013 ☐ Two component flow improver additive for middle distillate fuel oils
- 584 4,479,902 ☐ Selective reduction of edible fats and oils; platinum and palladium on titania
- 585 4,479,022 ☐ Isomerization of bromohalogenobenzenes
- 586 4,476,337 ☐ Method for introducing fluorine into an aromatic ring
- 587 4,474,580 ☐ Combustion fuel additives comprising metal enolates
- 588 4,469,906 ☐ Process for stabilizing epoxide-containing perchloroethylene
- 589 4,469,486 ☐ Stable blend of coal and diesel oil
- 590 4,468,232 ☐ Process for preparing a clean coal-water slurry
- 591 4,467,127 ☐ Process for the oxychlorination of an alkane using a solid solution catalyst containing iron cations
- 592 4,465,879 ☐ Process to insecticide intermediate
- 593 4,465,494 ☐ Microemulsion of water in a liquid fuel
- 594 4,464,182 ☐ Glycol ester flow improver additive for distillate fuels
- 595 4,463,200 ☐ Process for the production of perchloroethylene by catalytic oxychlorination
- 596 4,462,810 ☐ Zirconium-cerium additives for residual fuel oil
- 597 4,462,808 ☐ Dispersant for high solids coal-water slurries
- 598 4,461,920 ☐ Isomerization of dichlorobutenes
- 599 4,461,919 ☐ Process for the oxychlorination of an alkane using a solid solution catalyst containing iron cations
- 600 4,460,380 ☐ Water shedding agents in distillate fuel oils

- 601 4,460,376 ☐ Method of recovering high-grade fuel from solid mineral-fuel raw material
- 602 4,459,132 ☐ Fuel composition containing a wear inhibitor
- 603 4,457,763 ☐ Diesel fuel cetane improver
- 604 4,457,762 ☐ Stabilized water slurries of carbonaceous materials
- 605 4,456,778 ☐ Separating the chlorination products from the reaction gases obtained by the chlorination of methane and methyl chloride
- 606 4,456,554 ☐ Ammonium compounds
- 607 4,456,541 ☐ Antioxidant diamine
- 608 4,456,454 ☐ Mannich reaction product for motor fuels
- 609 4,455,216 ☐ Polarity gradient extraction method
- 610 4,455,151 ☐ Vapor injection fuel composition
- 611 4,455,150 ☐ Chemically enhanced combustion of water-slurry fuels
- 612 4,455,149 ☐ Process for the production of fuel compositions
- 613 4,453,947 ☐ Low viscosity stable mixtures of coal and fuel oil containing alcohol
- 614 4,453,028 ☐ Perfluorinated compounds with cyclohexyl groups
- 615 4,452,610 ☐ Modified liquid hydrocarbons
- 616 4,451,682 ☐ Process for the preparation of true acetylene hydrocarbons having a perfluorinated chain
- 617 4,451,267 ☐ Microemulsions from vegetable oil and aqueous alcohol with trialkylamine surfactant as alternative fuel for diesel engines
- 618 4,451,266 ☐ Additive for improving performance of liquid hydrocarbon fuels
- 619 4,451,265 ☐ Diesel fuel-aqueous alcohol microemulsions
- 620 4,450,309 ☐ Process for the preparation of unsaturated geminal dihalogen compounds
- 621 4,450,285 ☐ Preparation of esters
- 622 4,448,713 ☐ Branched ketones, organoleptic uses thereof and process for preparing same
- 623 4,448,587 ☐ Synergistic cetane improver
- 624 4,448,586 ☐ Corrosion inhibitor compositions for alcohol-based fuels
- 625 4,447,663 ☐ Process for continuous fluorination of carbon
- 626 4,447,246 ☐ Diesel fuel
- 627 4,445,909 ☐ Motor fuel
- 628 4,445,908 ☐ Extracting alcohols from aqueous solutions
- 629 4,445,907 ☐ Alcohol composition stabilized against corrosion by the use of an amino tetrazole
- 630 4,444,983 ☐ Process for the nuclear chlorination of toluene
- 631 4,444,567 ☐ Motor fuel composition containing an ashless antiknock agent
- 632 4,444,566 ☐ Stabilized middle distillate fuel composition
- 633 4,444,565 ☐ Method and fuel composition for control of octane requirement increase
- 634 4,443,369 ☐ Sulphur dyestuffs
- 635 4,441,890 ☐ Method for improving stability of residual fuel oils
- 636 4,441,888 ☐ Coal-water slurry viscosity reduction using olefin/maleic acid salt copolymers
- 637 4,441,887 ☐ Stabilized slurry and process for preparing same
- 638 4,440,545 ☐ Gasohol having corrosion inhibiting properties
- 639 4,440,544 ☐ Process for the conversion of ground hydrous lignite into a pumpable dehydrated suspension of fine-ground lignite and oil

- 640 [4,440,543](#) ☐ [Method for stabilizing a slurry of finely divided particulate solids in a liquid](#)
- 641 [4,438,038](#) ☐ [Process for the production of oil-soluble metal salts](#)
- 642 [4,437,863](#) ☐ [Peat fuel slurry](#)
- 643 [4,437,436](#) ☐ [Antiknock additive compositions and unleaded gasoline containing same](#)
- 644 [4,436,941](#) ☐ [Process for the isomerization of alkylbenzotrifluorides](#)
- 645 [4,436,936](#) ☐ [Alkylation and aralkylation of aromatic amines](#)
- 646 [4,436,528](#) ☐ [Aqueous slurries of carbonaceous materials](#)
- 647 [4,436,527](#) ☐ [Stabilizer for mixed fuels](#)
- 648 [4,435,187](#) ☐ [Fuel and lubricant compositions for octane requirement reduction](#)
- 649 [4,435,186](#) ☐ [Alcohol fuels containing wear-inhibiting amounts of reaction products of amines and phosphate esters of phosphonic acids](#)
- 650 [4,435,185](#) ☐ [Furnace fuel](#)

- 651 [4,433,977](#) ☐ [Situ process for making multifunctional fuel additives](#)
- 652 [4,432,308](#) ☐ [Fuel for combustion engines](#)
- 653 [4,431,430](#) ☐ [Composition containing a water soluble alcohol and a corrosion inhibiting additive](#)
- 654 [4,430,514](#) ☐ [Novel method for the preparation of CF₃NF₂](#)
- 655 [4,430,093](#) ☐ [Diesel fuel additive](#)
- 656 [4,430,092](#) ☐ [Scavenging additive for leaded automotive fuel and method of using same](#)
- 657 [4,428,754](#) ☐ [N, N-Bis \(hydroxyalkyl\) alkyl amides as phase separation inhibitors in liquid hydrocarbon and ethanol mixtures](#)
- 658 [4,426,539](#) ☐ [Synthesis of the isomeric aminotetranitrotoluenes](#)
- 659 [4,426,208](#) ☐ [Corrosion inhibitors for alcohol-based fuels](#)
- 660 [4,425,136](#) ☐ [Minimally refined biomass fuel](#)
- 661 [4,425,135](#) ☐ [Motor fuel containing refined carbonaceous material](#)
- 662 [4,424,120](#) ☐ [Process for removal of alkyl lead impurities from liquid hydrocarbons](#)
- 663 [4,423,261](#) ☐ [Process for producing a graphite fluoride comprising mainly polydicarbon monofluoride represented by the formula \(C₂F\)_n](#)
- 664 [4,421,659](#) ☐ [Zwitterionic quaternary ammonium sulfates and lubricants containing same](#)
- 665 [4,420,648](#) ☐ [Process for hydrogenating organic compounds with a supported cobalt-silica coprecipitated hydrogenation catalyst](#)
- 666 [4,419,207](#) ☐ [Electrolytic halogen generators](#)
- 667 [4,418,232](#) ☐ [Dehydrohalogenation process](#)
- 668 [4,417,904](#) ☐ [N,N'-Dialkyl-N,N'-diphenyl alkylene diamine derivatives as antiknock agents](#)
- 669 [4,417,903](#) ☐ [Diesel fuel composition](#)
- 670 [4,417,902](#) ☐ [Process for making and composition of low viscosity coal-water slurries](#)
- 671 [4,417,084](#) ☐ [Prevention of polymer formation in dehydrogenation of p-ethyltoluene](#)
- 672 [4,417,081](#) ☐ [Selective 2-chlorination of meta-dihalobenzenes](#)
- 673 [4,416,815](#) ☐ [Fiber-reactive unsymmetrical 1:2 chromium complex azo dyes](#)
- 674 [4,416,669](#) ☐ [Fuel and lubricant compositions for octane requirement reduction](#)
- 675 [4,416,667](#) ☐ [Methanol, ethanol, or gasohol fuel containing as a wear-inhibiting additive a reaction product of an ether-amine with a phosphate or a substituted phosphonic acid](#)

- 676 4,415,338 ☐ Aqueous carbonaceous slurries
- 677 4,414,413 ☐ 1,2-Di[N,N-Bis(2-fluoro-2,2-dinitroethyl)carbamyl]hydrozine
- 678 4,412,927 ☐ Process for the preparation of superalkalinized metallic detergent-dispersants for lubricating oils and products obtained therefrom
- 679 4,412,847 ☐ Motor fuel additive
- 680 4,412,846 ☐ Fuels containing N-substituted amino morpholines
- 681 4,412,845 ☐ Ethanol or gasohol fuel composition containing as inhibitor a reaction product of itaconic acid and mono-oleyl-1,3-diaminopropane
- 682 4,412,839 ☐ Coal treatment process
- 683 4,411,806 ☐ Antifoam additives
- 684 4,410,749 ☐ Liquid hydrocarbon air breather fuel
- 685 4,410,747 ☐ Process for producing 1,2-dichloroethane
- 686 4,410,415 ☐ Reduction in pour point of shale oil
- 687 4,410,335 ☐ Multifunctional gasoline additives
- 688 4,410,334 ☐ Hydrocarbon fuel composition
- 689 4,409,407 ☐ Process for the preparation of 1,3,5-trichlorobenzene
- 690 4,409,001 ☐ Gasoline compositions containing amino alkanolic acids as detergents
- 691 4,409,000 ☐ Combinations of hydroxy amines and carboxylic dispersants as fuel additives
- 692 4,406,757 ☐ Anodization method
- 693 4,406,665 ☐ Diesel fuel composition
- 694 4,405,824 ☐ Process for producing aryl- or aralkylbenzene having two benzene rings at least one of which is substituted by at least one 3,3,3-trifluoropropyl group
- 695 4,405,338 ☐ Extended aviation jet fuel stabilized with phenoaldehyde amine derivatives
- 696 4,405,337 ☐ Fuel for diesel engine
- 697 4,405,335 ☐ Diesel fuel composition
- 698 4,405,334 ☐ Diesel fuel composition
- 699 4,405,333 ☐ Diesel fuel composition
- 700 4,405,332 ☐ Alternative fuel comprised of sewage sludge and a particulate solid fuel

- 701 4,404,412 ☐ Trichloroethylene composition stabilized against oxidation
- 702 4,404,002 ☐ Zirconium additives for residual fuel oil
- 703 4,404,001 ☐ Detergent and corrosion inhibitor and motor fuel composition containing same
- 704 4,404,000 ☐ Middle and/or heavy distillate composition having good flow property and filterability
- 705 4,403,998 ☐ Process for preparing coal suspensions
- 706 4,401,551 ☐ Solvent extraction method
- 707 4,400,563 ☐ Process for preparing perfluoro(lower)alkylbenzenes and their derivatives
- 708 4,398,922 ☐ Extractive blending process
- 709 4,398,921 ☐ Gasohol compositions
- 710 4,398,919 ☐ Polyethoxylated compounds as coal-water slurry surfactants
- 711 4,398,918 ☐ Use of ethoxylated dialkyl quaternary ammonium derivatives as suspending agents for coal-oil mixtures
- 712 4,398,505 ☐ Diesel fuel composition

- 713 [4,397,788](#) ☐ [Process for producing rhodium compounds](#)
- 714 [4,397,653](#) ☐ [Method of producing a colloidal fuel from coal and a heavy petroleum fraction](#)
- 715 [4,396,786](#) ☐ [Method for producing fuel oil from cellulosic materials](#)
- 716 [4,396,785](#) ☐ [3,3,3-Trifluoropropyl derivatives of naphthalene or methylnaphthalene and process for preparing the same](#)
- 717 [4,396,544](#) ☐ [Asymmetric 1:2 chromium complexes of monoazo compounds](#)
- 718 [4,396,500](#) ☐ [Hydrotreating process](#)
- 719 [4,396,398](#) ☐ [Antimisting additives for aviation fuels](#)
- 720 [4,396,397](#) ☐ [Method of stabilization of coal fuel oil mixture](#)
- 721 [4,395,266](#) ☐ [Stabilized water-in-mineral oil emulsion](#)
- 722 [4,394,527](#) ☐ [Method for the liquid phase oxidative fluorination of aromatic compounds](#)
- 723 [4,394,253](#) ☐ [Hydrocarbons hydroprocessing with imogolite catalyst](#)
- 724 [4,394,246](#) ☐ [Electrophoresis apparatus with flow control](#)
- 725 [4,394,135](#) ☐ [Liquid hydrocarbon fuel composition](#)
- 726 [4,394,134](#) ☐ [Reducing fuel consumption with a fluorinated compound](#)
- 727 [4,394,133](#) ☐ [Alkyl acetates as phase separation inhibitors in liquid hydrocarbon fuel and ethanol mixtures](#)
- 728 [4,393,263](#) ☐ [Tertiary-butylstyrene production](#)
- 729 [4,393,257](#) ☐ [Process for preparing benzotrifluoride and its derivatives](#)
- 730 [4,393,007](#) ☐ [Process for the manufacture of anthraquinone compounds](#)
- 731 [4,392,944](#) ☐ [Alkali recycle process for recovery of heavy oils and bitumens](#)
- 732 [4,392,868](#) ☐ [Gasoline fuel extender formulation](#)
- 733 [4,391,826](#) ☐ [Phenethanolamines, compositions containing the same, and method for effecting weight control](#)
- 734 [4,391,721](#) ☐ [Dispersant viscosity index improver comprising reaction product of a styrene-maleic anhydride copolymer, an aliphatic alcohol and a tertiary amino alcohol](#)
- 735 [4,391,610](#) ☐ [Liquid hydrocarbon fuel containing a corrosion inhibitor, dialkoxylated alkyl polyoxyalkyl primary amine](#)
- 736 [4,391,609](#) ☐ [Hydrodesulfurization of chlorinized coal](#)
- 737 [4,390,740](#) ☐ [Process for preparing fluorobenzene](#)
- 738 [4,390,412](#) ☐ [Process and compositions for reducing fouling of heat exchange surfaces](#)
- 739 [4,390,345](#) ☐ [Fuel compositions and additive mixtures for reducing hydrocarbon emissions](#)
- 740 [4,390,344](#) ☐ [Gasohol maintained as a single mixture by the addition of an acetal, a ketal or an orthoester](#)
- 741 [4,389,344](#) ☐ [Process for separating solid 1,5- and/or 1,8-dinitroanthraquinone and liquid nitrobenzene](#)
- 742 [4,389,300](#) ☐ [Solvent extraction method](#)
- 743 [4,389,221](#) ☐ [Gasoline composition and method for reducing fuel consumption](#)
- 744 [4,389,220](#) ☐ [Method of conditioning diesel engines](#)
- 745 [4,389,219](#) ☐ [Stabilized coal-oil mixture](#)
- 746 [4,388,198](#) ☐ [Anti-rust additives and compositions thereof](#)
- 747 [4,388,081](#) ☐ [Motor fuel](#)
- 748 [4,387,257](#) ☐ [Motor fuel](#)

- 749 4,387,050 ☐ Polyazo dyestuffs, a process for their preparation and their use for dyeing vegetable fibre materials and leather
- 750 4,386,939 ☐ Reaction products of certain heterocycles with aminophenols
- 751 4,386,228 ☐ Process for start-up of oxychlorination reaction
- 752 4,385,904 ☐ Novel corrosion inhibitor for alcohol fuels
- 753 4,385,192 ☐ Process for manufacturing DBCP
- 754 4,384,872 ☐ Stabilized gasoline-alcohol fuel compositions
- 755 4,383,865 ☐ Soft textured high strength alkali blue pigment
- 756 4,383,128 ☐ Production of monofluorotrichloroethane
- 757 4,382,802 ☐ Fire starters
- 758 4,382,132 ☐ High pressure polyethylene process
- 759 4,382,034 ☐ Process for the preparation of dianthraquinonylamines
- 760 4,380,682 ☐ Balanced chlorination process
- 761 4,380,455 ☐ Dialkyl carbonates as phase separation inhibitors in liquid hydrocarbon fuel and ethanol mixtures
- 762 4,378,973 ☐ Diesel fuel containing cyclohexane, and oxygenated compounds
- 763 4,378,231 ☐ Motor fuel
- 764 4,378,230 ☐ Method for improving fuel efficiency
- 765 4,377,719 ☐ 1,7-Octadiene synthesis
- 766 4,377,717 ☐ Method for the production of perfluoro-2-methylpentene-2
- 767 4,377,716 ☐ Method for the production of hexafluoro-2,3-bis(trifluoromethyl)-2-butene
- 768 4,377,715 ☐ Production of perfluoropropane
- 769 4,377,518 ☐ Azo dyestuffs derived from polycyclo-heterocyclic coupler components
- 770 4,377,450 ☐ Palladium electroplating procedure
- 771 4,376,636 ☐ Fuel additive
- 772 4,376,635 ☐ Novel gasohol or ethanol fuel composition containing as a corrosion inhibitor the reaction product of benzothiazole, formaldehyde and an N-alkyl propylene diamine
- 773 4,376,077 ☐ Sulpho group-containing anthraquinone dyestuffs
- 774 4,376,055 ☐ Process for making highly sulfurized oxymolybdenum organo compounds
- 775 4,375,569 ☐ Process for the oxychlorination of an alkane using a solid solution catalyst containing iron cations
- 776 4,375,358 ☐ Fuel slurries of solid carbonaceous material in water
- 777 4,375,006 ☐ Stabilization of dibromostyrene
- 778 4,374,979 ☐ Regiospecific synthesis of anthracyclinone compounds such as daunomycinone
- 779 4,374,767 ☐ Substituted ether or thioether isothiazole azo dyes
- 780 4,374,648 ☐ Motor fuel composition
- 781 4,374,647 ☐ Oxygenated fuel dehydration
- 782 4,374,289 ☐ Production of monofluorotrichloroethane
- 783 4,374,202 ☐ Ceramic fiber foam and method for making same
- 784 4,374,108 ☐ Process of preparing alkali monofluorophosphate
- 785 4,373,963 ☐ Lustrous pigment and process for producing same

- 786 4,372,752 ☐ Fuel for piston internal combustion injection engines
- 787 4,371,471 ☐ Hydrocarbon stock solutions of Cr.sup.+6 compounds storage-stabilized by a soluble partial ester of a phosphoric acid
- 788 4,371,377 ☐ Fuel additive
- 789 4,369,140 ☐ Process for producing hydroanthraquinones
- 790 4,369,042 ☐ Fuel briquets
- 791 4,368,339 ☐ Process for the isomerization of a halogenated toluene
- 792 4,368,111 ☐ Oil recovery from tar sands
- 793 4,367,353 ☐ Catalytic hydrogenation and purification
- 794 4,367,350 ☐ Process for preparing perfluoro(lower)alkyl-benzenes and their derivatives
- 795 4,367,349 ☐ Liquid phase synthesis of hexafluoroisobutylene
- 796 4,367,074 ☐ Novel filter aid compositions for improving the limiting filterability temperature and inhibition of n-paraffin crystal formation during low temperature of middle distillates
- 797 4,366,077 ☐ Temper rolling fluids
- 798 4,365,973 ☐ Middle distillate fuel additive
- 799 4,365,972 ☐ Fuel composition
- 800 4,365,102 ☐ Method of manufacturing perfluoromethane and perfluoroethane

- 801 4,365,101 ☐ Process for preparing benzotrifluoride and its derivatives
- 802 4,364,871 ☐ Process for making aminopolycarboxylic acid chelates of iron
- 803 4,364,846 ☐ Process for preparing a haze-free detergent and corrosion inhibiting additive for motor fuels
- 804 4,363,637 ☐ Stabilized oil slurries of carbonaceous materials
- 805 4,362,649 ☐ Catalyst composition for body temperature of liquid polythiopolymercaptan polymers for making elastomeric dental impressions
- 806 4,362,534 ☐ Safety fuel admixture apparatus
- 807 4,362,533 ☐ Terpolymers of ethylene, vinyl acetate, and styrene as pour point depressants for distillate fuels
- 808 4,362,532 ☐ Production of blast furnace coke via novel briquetting system
- 809 4,361,476 ☐ Process and apparatus for recovery of oil from tar sands
- 810 4,361,422 ☐ Hydrogenation and etherification of an unsaturated C.sub.5 hydrocarbon cut to increase its octane number and decrease its mono-olefin content
- 811 4,359,559 ☐ Novel polymetallocarbosilane, and process for its production
- 812 4,358,292 ☐ Stabilized hybrid fuel slurries
- 813 4,357,146 ☐ Synthetic fuel for internal combustion engine
- 814 4,357,145 ☐ Carbonaceous pellets and method of making
- 815 4,356,336 ☐ Purging of inerts in chlorinated hydrocarbon production
- 816 4,356,001 ☐ Method of extending hydrocarbon fuels including gasolines and fuels heavier than gasoline
- 817 4,355,193 ☐ Method for the preparation of cis-nonen-6-yl chloride
- 818 4,355,012 ☐ Mixed anthraquinonedisulfonic acids
- 819 4,354,970 ☐ Indoline coupled isothiazole azo dyes
- 820 4,354,969 ☐ Dye mixtures

- 821 4,354,041 ☐ Method for deactivating catalyst in preparation of dimethylformamide from dimethylamine and carbon monoxide
- 822 4,353,710 ☐ Novel method of extending a hydrocarbon fuel heavier than gasoline by adding a methoxy or ethoxy group
- 823 4,348,319 ☐ Process for the preparation of cyano-azo dyestuffs
- 824 4,348,318 ☐ Azo-dyes, their preparation and use
- 825 4,346,014 ☐ Rolling oil compositions and method of inhibiting carbon smut on batch annealed steel
- 826 4,344,880 ☐ Disazo dyestuffs having an acylamino group and an aromatic-oxy group on different terminal moieties
- 827 4,341,699 ☐ Reactive red dye having both monochlorotriazinyl- and vinylsulfone-type reactive groups
- 828 4,340,537 ☐ Monoazo dyes of the thiazole series having a heterocyclic substituent in the 4-position
- 829 4,340,536 ☐ Chrome-complex dyes and the production and use thereof
- 830 4,333,874 ☐ Cationic triazinylamino azo dyestuffs
- 831 4,330,467 ☐ Disubstituted isothiazole azo dyes containing tetrahydroquinoline type couplers
- 832 4,327,019 ☐ Acid azo dyes from a 3-amino-benzisothiazole-[2,1]-5-sulfonic acid diazo component
- 833 4,326,076 ☐ Method for preparing the optically active isomer of 2,2-[[5-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]-1,2,3,4-tetrahyd ro-2,3-naphthalene-diyl]bis(oxy)]bis[N,N-dipropylacetamide]
- 834 4,324,912 ☐ Carboamidoalkyl norbornanes, organoleptic uses thereof and process for preparing same
- 835 4,324,723 ☐ Monoazo dyestuffs
- 836 4,324,721 ☐ 1-(4-Alkylaminonaphthylazo)-4-nitrobenzene disperse dyes
- 837 4,313,874 ☐ Disperse monoazo dyestuffs
- 838 4,312,997 ☐ 19-Hydroxy-6-oxo-PGF.sub.1 amides
- 839 4,312,808 ☐ Red monoazo dyestuffs
- 840 4,297,510 ☐ Unsymmetrical diphosphatetraazacyclooctatetraenes
- 841 4,292,445 ☐ Amide and sulfonamide derivatives of 2-decarboxy-2-aminomethyl-PG-type compounds
- 842 4,292,247 ☐ Process for producing anthraquinone intermediates
- 843 4,289,693 ☐ Azo dyes having a quaternized heterocyclic diazo component radical and an optionally substituted aryloxyalkyl substituent on the amino group of the coupling component radical
- 844 4,268,439 ☐ Basic azo dyestuffs having benzylammoniumamine substituent in the coupling component
- 845 4,264,495 ☐ 2-Thienyl azo dyestuff compounds
- 846 4,256,635 ☐ Optionally further substituted 5-(2'- or 4'-phenoxyphenylazo)-6-hydroxypyridone-2 compounds containing a cationic group in the 1-position
- 847 4,254,027 ☐ Disperse monoazo dyestuffs for coloring synthetic textile materials
- 848 4,251,440 ☐ Monoazo compounds having a thiazolium or substituted thiazolium diazo component radical and a 1,4-phenylene coupling component radical having a C.sub.1-4 alkyl group in each ortho position
- 849 4,233,214 ☐ Cationic azo dyestuffs with a hydroxyalkylated ammonium group
- 850 4,225,493 ☐ Disazo dyestuffs derived from three carbocyclic components including a terminal component substituted with sulfo and alkoxy

- 851 [4,225,490](#) ☐ [Heterocycl-azo-phenyl dyes having a cationic group linked through a branched alkylene chain to the nitrogen atom of the coupling component radical](#)
- 852 [4,195,020](#) ☐ [Dichloro-phenyl-azo-acetoacetyl-amino-benzimidazolone pigments](#)
- 853 [4,191,703](#) ☐ [Process for the manufacture of sulfuric acid semi-ester compounds](#)
- 854 [4,191,686](#) ☐ [Process for preparing fiber-reactive phthalocyanine azo dyes](#)
- 855 [4,189,427](#) ☐ [Azo dyestuffs from benzene diazo component fused to an aliphatic ring and containing two cyano substituents ortho to the azo group](#)
- 856 [4,188,320](#) ☐ [Ester of higher fatty acid and reagent for determination of activity of lipase](#)
- 857 [4,185,013](#) ☐ [Anionic azo dyes having a 3-dibenzofuranyl diazo component radical optionally having a 2- or 8-sulfo group](#)
- 858 [4,185,012](#) ☐ [Water-soluble, fibre-reactive copper complex disazo dyestuffs](#)
- 859 [4,181,653](#) ☐ [Disperse dyes from 2-halo-4,6-dinitroaniline and 2\(2'-alkoxy-5'-alkanoylaminoanilino\) alkanes](#)
- 860 [4,180,503](#) ☐ [Acid disazo dyestuffs containing a substituted thiophene middle component](#)
- 861 [4,168,264](#) ☐ [1,3,3-Trimethyl-2-methylene indoline cationic n-methyl azo dyes](#)
- 862 [4,167,509](#) ☐ [Water soluble cationic azo dyestuffs](#)
- 863 [4,165,314](#) ☐ [Mixtures of 1:2 cobalt complexes of monoazo compounds having an acetoacetanilide coupling component radical](#)
- 864 [4,163,013](#) ☐ [Diphenylamine-azo-hydrocarbylsulfonylphenyl dyestuffs](#)
- 865 [4,163,012](#) ☐ [Process for the preparation of concentrated dyestuff solutions](#)
- 866 [4,162,249](#) ☐ [Anthranilic acid arylester-azo-aminonaphthol sulfonic acid dyes](#)
- 867 [4,160,764](#) ☐ [Water-insoluble monoazo-dyestuffs for synthetic fibrous materials](#)
- 868 [4,159,983](#) ☐ [Pure and substantially pure asymmetric 1:2 cobalt complexes of monoazo compounds](#)
- 869 [4,158,003](#) ☐ [Metallized bis-formazans](#)
- 870 [4,155,903](#) ☐ [Asymmetrical 1:2 cobalt complexes of certain substituted phenylazonaphthalenes](#)
- 871 [4,153,598](#) ☐ [Monoazo and diazo colorants from aminoalkylanilines and bis\(aminoalkyl\)anilines](#)
- 872 [4,149,853](#) ☐ [Method and apparatus for improving fossil fuel combustion and related equipment](#)
- 873 [4,148,790](#) ☐ [Metallized triazine reactive dyes](#)
- 874 [4,146,535](#) ☐ [Azo dyes having a 3-cyano- or 3-carbamoyl-2,6-diamino-pyridine coupling component](#)
- 875 [4,144,231](#) ☐ [Soluble trisazo dyestuffs containing a 2-phenyl-benzimidazolyl, -benzoxazolyl or -benzthiazolyl middle component](#)
- 876 [4,144,230](#) ☐ [Soluble trisazo dyestuffs containing a 2-phenyl-benzimidazolyl, -benzoxazolyl or -benzthiazolyl middle component](#)
- 877 [4,143,036](#) ☐ [Process for preparing metalized azo pigments](#)
- 878 [4,143,035](#) ☐ [Disazo dyestuffs having an alkoxy group on the first and/or second component](#)
- 879 [4,143,033](#) ☐ [Water-soluble disazo dyestuffs containing a 2-phenyl-benzimidazolyl, -benzoxazolyl or -benzthiazolyl middle component](#)
- 880 [4,141,891](#) ☐ [Quinolone-azo-acetoacetamino quinolone pigments](#)
- 881 [4,141,890](#) ☐ [Azo compounds having a 3-sulphomethyl-pyrazolone-\(5\) coupler component](#)
- 882 [4,141,889](#) ☐ [Symmetrical hexakisazo compounds having a 2,2'-disulfostilbenyl central radical](#)
- 883 [4,139,528](#) ☐ [Water-insoluble monoazo dyestuffs which is a diazotized 6-cyano-2:4-dinitroaniline coupled to a m-acylamino-substituted aniline](#)

- 884 4,139,527 ☐ Fiber reactive monoazo dyestuffs containing a --SO.sub.2 --CH.sub.2 --CH.sub.2 --O--PO.sub.3 H.sub.2 group
- 885 4,137,228 ☐ Water-soluble, copper containing trisazo compounds having a 2-(4'phenylene)-benzimidazolyl-(5 or 6),-benzoxazolyl-(5), or -benzthiazolyl-(5) component
- 886 4,137,227 ☐ 1-Alkyl-1,4-dihydro-4-oxo-7-triazenyl-3-quinolinecarboxylic acids
- 887 4,137,226 ☐ 3,3-(1,1'-Biphenyl-2,2'-diyl)-1-(4-methylphenyl)-1-triazene
- 888 4,134,888 ☐ Cholesteryl carbonates and carbamates of azo dyes
- 889 4,127,567 ☐ Bis-(1-substituted phenylazo-2-hydroxynaphthalene-3-carboxamido)naphthalenes
- 890 4,126,610 ☐ Process for the preparation of cyano azo dyestuffs
- 891 4,126,608 ☐ Process for the production of salts of stilbene-azo and stilbene-azoxy dyes
- 892 4,123,467 ☐ Oxychlorination of ethylene
- 893 4,123,429 ☐ 1:1 Chromiferous complex azo compounds having a bidentate chelating group and a monofunctional neutral ligand
- 894 4,123,428 ☐ Metallized polyazo dyes derived from a coupling component obtained by acidic condensation of formaldehyde with at least one phenolic compound
- 895 4,122,079 ☐ Reactive azo dyestuffs from diazotized sulfo-amino naphthalenes and diaminosulfobenzenes
- 896 4,120,854 ☐ Disazo and trisazo dyes having a 1,3-diamino-, dihydroxy- or amino-hydroxy-benzene nucleus and metal complexes thereof
- 897 4,119,624 ☐ Disperse monoazo dyestuffs
- 898 4,119,623 ☐ Water-soluble diphenylamine-azo-sulfatoalkoxyphenyl dyestuffs
- 899 4,118,385 ☐ Disazo compounds
- 900 4,118,383 ☐ Azo dyes containing an N-2-pyridine-2,4-dihydroxybenzamide coupler component
- 901 4,118,381 ☐ 1:2 Cobalt complex phenol-acetoacetanilide benzene disazo dyestuffs
- 902 4,116,953 ☐ Azo dyes
- 903 4,113,719 ☐ 1:2-Cobalt-complex azo dyestuffs having an acetoacetylamine diphenylamine coupler
- 904 4,113,718 ☐ Basic azo dyes
- 905 4,113,717 ☐ Quaternized azo dyestuffs
- 906 4,108,850 ☐ Positive-working immobile photographic azo compounds
- 907 4,104,268 ☐ Cationic diazacyanine dyestuffs
- 908 4,101,544 ☐ Water soluble monoazo dyes for polyamide material
- 909 4,101,541 ☐ 3-Cyano-1,2,4-thiadiazolyl-5-czo dyestuffs
- 910 4,100,157 ☐ .beta.-Crystalline form of the pigment obtained by coupling diazotized 1-aminobenzene-2-carboxylic acid methyl ester with 2,3-oxynaphthoic acid
- 911 4,093,613 ☐ Trisazo pigments containing two barbituric acid coupling components
- 912 4,092,308 ☐ 4-Sulphomethyl substituted hydroxypyridone azo dyestuffs
- 913 4,092,305 ☐ Alkyl triazeno uracil compounds and method of preparation thereof
- 914 4,089,850 ☐ Disazo dyes having a benzthiazolyl substituted phenol or naphthol coupling component
- 915 4,089,849 ☐ Monoazo dyes having a benzthiazolyl substituted phenol or naphthol coupling component
- 916 4,088,642 ☐ Compounds having both peroxy and aliphatic azo groups
- 917 4,087,420 ☐ Azo dyestuffs containing an .alpha.-phenylamino isobutyric acid alkyl ester coupling component

- 918 4,085,097 ☐ Process for the manufacture of chromium complexes from metallizable azo or azo methine dyes
- 919 4,083,846 ☐ Process for the preparation of azo dyestuffs
- 920 4,083,845 ☐ Polyazo dyestuffs having a dianisidine component, a diaminophenyl sulfonic acid component, and a naphthol component
- 921 4,083,841 ☐ 2,4-Diamino-6-methyl-5-(halophenylazo) pyrimidines
- 922 4,083,839 ☐ Unsymmetrical mono sulfo containing 1:2 azo, azo chromium complex dyes
- 923 4,082,742 ☐ Process for preparing an aqueous disazo dye concentrate
- 924 4,081,439 ☐ Aromatic disazo pigments
- 925 4,081,438 ☐ Anionic azo dyes having a 3-dibenzofuranyl diazo component radical optionally having A2-or 8-sulfo group
- 926 4,081,436 ☐ Process for dry quaternization of azo compounds
- 927 4,081,435 ☐ Disperse azo dyestuffs derived from a 3-amino-7-azabenz-2,1-isothiazole diazo component
- 928 4,080,322 ☐ 1-Hydroxy-2-arylazo-8-hydrocarbyloxycarbonylaminonaphthalenedisulfonic acids
- 929 4,080,321 ☐ Monoazo pigments from diazotized acylamino-anilines and acetoacetyl amino benzimidazolones
- 930 4,079,052 ☐ Diazopigments containing pyridine derivatives
- 931 4,079,051 ☐ 4-Halogeno-s-triazin-2-yl-phosphoramid acid containing reactive dyestuffs
- 932 4,079,050 ☐ Disperse monoazo dyestuffs containing a thiophene residue
- 933 4,075,200 ☐ 4(2'-Nitro-4'-sulfoanilino) phenyl azo hydroxyphenyl dyes
- 934 4,073,781 ☐ Method of production of azo dyes from a quinone containing compound and a diazonium compound
- 935 4,072,672 ☐ Cationic dyes containing an aryloxy group linked through a bridging radical to a quaternized nitrogen atom
- 936 4,071,312 ☐ Green-yellow to orange monoazo paper dyes
- 937 4,070,353 ☐ Dicarboxylic acid ester diazo pigments
- 938 4,069,218 ☐ Water-soluble fiber-reactive disazo dyestuffs
- 939 4,067,865 ☐ Water-soluble diazotized amino azo dyestuff coupled with an amino-phenyl or -naphthyl component
- 940 4,065,449 ☐ Tetrachloro substituted disazo pigments
- 941 4,065,448 ☐ Tertiary alkyl substituted disazo pigments
- 942 4,062,838 ☐ Disazo pigments containing acylamino groups
- 943 4,062,837 ☐ Disazo compounds useful as complement inhibitors
- 944 4,058,574 ☐ Process for the oxychlorination of hydrocarbons with ammonium chloride
- 945 4,058,518 ☐ Water-insoluble monoazo 3-cyano-4-methyl-6-hydroxy-2-pyridine dyestuffs
- 946 4,058,516 ☐ Sulfo group-containing azo compounds having a tetrazo component radical derived from an optionally substituted 3,8-diaminodibenzofuran
- 947 4,058,515 ☐ Metallized phenyl-azo-naphthol compounds
- 948 4,057,539 ☐ Azo compounds containing a naphthalic imide coupler
- 949 4,056,522 ☐ Azo compounds deriving from 3-amino-4-lower carboalkoxy-benzoic acid-4'-phenoxy anilides and 2-hydroxy-3-naphthoic acid-4'-benzoylamino anilides
- 950 4,056,367 ☐ Liquid monoazo-naphthalene dyestuffs, and their use

- 951 [4,055,560](#) ☐ [Sulfophenyl-azo-phenyl-azo-\(4-hydroxyalkoxyphenyl\) compounds](#)
- 952 [4,055,559](#) ☐ [Disazo pigment containing at least 2 chlorine atoms and process for their manufacture](#)
- 953 [4,055,558](#) ☐ [Tetrakisazo dyestuffs](#)
- 954 [4,055,557](#) ☐ [Sulfonamidobenzene-azo-aminopyrazole dyestuffs](#)
- 955 [4,054,560](#) ☐ [1-\(4-Acyloxyalkylaminonaphthylazo\)-4-nitrobenzene disperse dyes](#)
- 956 [4,053,464](#) ☐ [Disazo pigments containing ether substituted alkoxy carbonyl groups](#)
- 957 [4,052,381](#) ☐ [Substituted phosphorothioic acid and method of use in siphonaptera compositions in warm-blooded animals](#)
- 958 [4,052,380](#) ☐ [Trisazo dyes containing two different aminonaphtholsulphonic acid coupler components](#)
- 959 [4,052,375](#) ☐ [Water-soluble trisazosulfonated dyestuff derived from 2-aminophenol-4-sulfonic acid, resorcinol, 4,4'-diaminobenzanilide and m-aminophenol](#)
- 960 [4,051,122](#) ☐ [Disazo pigments containing tetracarboxylic acid ester groups](#)
- 961 [4,051,121](#) ☐ [Azo pigments having two 2-halo-5-trifluoromethylphenyl diazo component radicals and a bis-\(2-hydroxynaphthoyl-3-amino\)-2,5-dihalobenzene coupling component radical](#)
- 962 [4,049,641](#) ☐ [Optionally substituted sulfophenyl-azo-naphthylene-azo-para-alkoxyphenyl dyes](#)
- 963 [4,048,152](#) ☐ [Modified form of disazo pigment CI 20040](#)
- 964 [4,046,821](#) ☐ [Oxychlorination of hydrocarbons in the presence of non-halide copper containing catalysts](#)
- 965 [4,046,757](#) ☐ [2-Optionally substituted alkyl-and phenylsulfonylphenyl-azo-phenyl dyes and a process for their synthesis](#)
- 966 [4,046,756](#) ☐ [2,5-Dihalo-4-dialkylsulfamoyl 4'-\(N-cyanoalkyl-N-alkyl-amino\)-1,1'-azobenzene disperse dyes](#)
- 967 [4,046,755](#) ☐ [Disazo pigments containing naphthalene coupling components](#)
- 968 [4,046,754](#) ☐ [Water-soluble naphthyl-azo-pyrazolone fiber reactive dyestuffs](#)
- 969 [4,046,752](#) ☐ [Process for preparing an azo compound from a 2-aminothiazole diazo component](#)
- 970 [4,045,427](#) ☐ [Azo-peroxide free radical initiators containing ultraviolet light stabilizing groups](#)
- 971 [4,045,426](#) ☐ [Bisazo free radical initiators containing ultraviolet light stabilizing groups](#)
- 972 [4,043,999](#) ☐ [Methyl or methoxy substituted iminoisoindolinone pigments](#)
- 973 [4,042,580](#) ☐ [Phenylazophenyl dyes having an alkoxyacylamino group on the coupling component radical](#)
- 974 [4,042,578](#) ☐ [Azo dyes having 2,6-diaminopyridine derivatives as coupling components](#)
- 975 [4,039,529](#) ☐ [Cycloaliphatic dicarbonyl containing azo dyestuffs](#)
- 976 [4,039,528](#) ☐ [Sulphonic acid-, hydroxy-substituted phenyl azo-naphthyl azo-N-aryl amino dyes](#)
- 977 [4,039,527](#) ☐ [Unsymmetrical azonitriles](#)
- 978 [4,039,526](#) ☐ [Cationic dyestuffs containing quaternized benzthiazole and p-substituted amino azo phenyl moieties](#)
- 979 [4,039,524](#) ☐ [Keto-amido containing phenylazo benzothiazole dyestuffs](#)
- 980 [4,038,293](#) ☐ [Silicone-compatible tris\(trimethylsilyloxy\)silylalkylamino-substituted quinonoid dyestuffs](#)
- 981 [4,038,269](#) ☐ [2'-Alkoxyacylamino-4'-alkylamino-4-nitro-1,1'-azobenzene disperse dyes](#)
- 982 [4,038,267](#) ☐ [Triazine reactive dyes](#)
- 983 [4,036,826](#) ☐ [Cationic azo dyestuffs with a hydroxyalkylated ammonium group](#)

- 984 [4,036,825](#) ☐ [Monoazo reactive dyestuffs](#)
- 985 [4,036,824](#) ☐ [Disazo dyestuffs containing A-O-alkylene-O-SO₃H group](#)
- 986 [4,033,946](#) ☐ [Tetrakisazo dyestuffs](#)
- 987 [4,033,944](#) ☐ [Fibre-reactive hydroxycycloalkenyl-halo triazinyl containing dyestuffs](#)
- 988 [4,033,943](#) ☐ [Fiber reactive water soluble 2,4,6-triamino, 3-cyano pyridine-\(5\) azo dyestuffs](#)
- 989 [4,029,644](#) ☐ [Water-soluble, fiber-reactive monoazo dyestuffs](#)
- 990 [4,029,643](#) ☐ [Chromium containing azo dyes](#)
- 991 [4,028,321](#) ☐ [Basic azo amino-phenylene dyestuffs](#)
- 992 [4,025,502](#) ☐ [Secondary-aliphatic .alpha.-substituted azoalkanes](#)
- 993 [4,024,126](#) ☐ [Aryl- or alkyl-sulphonyl aminosulphonylphenyl-azo-arylene-azo-phenyl dyestuffs](#)
- 994 [4,024,125](#) ☐ [Dis-azo pigments deriving from bis-diazotized diamino-2-phenyl-benzazolones](#)
- 995 [4,024,124](#) ☐ [Monoazo acetoacetylaminobenzimidazolone pigments containing carboxy group](#)
- 996 [4,016,153](#) ☐ [Monoazo dyestuff mixtures derived from 2-amino-5-nitro-thiazole and bis-hydroxyalkylamino acylanilides reacted with acid halides and amides](#)
- 997 [4,014,865](#) ☐ [Golden-yellow fiber-reactive water-soluble monoazo dyestuffs](#)
- 998 [4,013,634](#) ☐ [Tetraazo direct urea-derived dye having a core of H-acid, K-acid or S-acid](#)
- 999 [4,012,372](#) ☐ [Phthalimidyl-azo-tetrahydro-quinoline compounds](#)
- 1000 [4,012,370](#) ☐ [Mono aryl azo-mono-iminoisoindolinone dyestuffs](#)
- 1001 [4,012,193](#) ☐ [Bisazomethine dyes for metal-modified polyolefins](#)
- 1002 [4,011,209](#) ☐ [Organic solvent-soluble azo dyes](#)
- 1003 [4,010,152](#) ☐ [Aliphatic alpha-\(hydroperoxy\) azo compounds and salts thereof](#)
- 1004 [4,009,158](#) ☐ [Mixtures of azo compounds having a 2-nitro-4-phenylsulfamoyldiphenyl amine nucleus](#)
- 1005 [4,008,212](#) ☐ [Monoazo dye mixtures derived from 7-amino-4-nitrobenzotriazole and bis-hydroxyalkylamino acylanilides reacted with acid halides and amides](#)
- 1006 [4,007,228](#) ☐ [Substituted-2-nitro-paraphenylenediamines and processes for producing same](#)
- 1007 [4,007,165](#) ☐ [Unsymmetrical tertiary-aliphatic azoalkanes](#)
- 1008 [4,006,131](#) ☐ [Anionic disazo dyes having a 2,2'-dihalodiphenyl tetrazo component radical](#)
- 1009 [4,006,129](#) ☐ [2-Nitro-4-aliphaticoxy-phenyl-azo-2,6-dihydroxy-3-cyano-4-methylpyridine compounds](#)
- 1010 [4,006,127](#) ☐ [Cationic diazacyanine dyestuffs](#)
- 1011 [4,005,069](#) ☐ [Azo dyes having a 3-halo-4-cyano or acyl-6-hydroxypyridone-2 coupling component radical](#)
- 1012 [4,005,066](#) ☐ [Isotridecylammonium salts of chromium or cobalt 1:2 complex azo dyes](#)
- 1013 [4,003,886](#) ☐ [Tetracarboxylic acid ester substituted disazo pigments](#)
- 1014 [4,002,607](#) ☐ [Azo dyes having an amino group para to the azo linkage](#)
- 1015 [4,001,203](#) ☐ [Heavy metal complexes of azo dyestuffs containing a heterocyclic diazo component and the residue of 5-halogeno-2,3-dihydrozypyridine as coupling component](#)
- 1016 [4,000,985](#) ☐ [Azo dyes having a high solubility in petroleum fuels](#)
- 1017 [3,998,804](#) ☐ [Process for coupling of water-insoluble 2,4-disubstituted phenols with diazotized o-nitroanilines](#)
- 1018 [3,997,523](#) ☐ [Monoazo pigments](#)
- 1019 [3,997,520](#) ☐ [5-Nitrothiazolyl-2-azophenyl disperse dyes](#)

- 1020 3,997,519 ☐ Method of producing quaternary pyridinium compounds
- 1021 3,993,637 ☐ Chelatable triazolylazo-N-alkyl(cycloalkyl)acylacetamide dyes
- 1022 3,991,043 ☐ Quaternization of benzthiazole-azo compounds
- 1023 3,991,042 ☐ Basic azo dyestuffs containing a benzthiazole and a tetrahydroquinoline nucleus
- 1024 3,989,681 ☐ 7-Azoxy substituted-1,4-benzodiazepin-2-ones
- 1025 3,989,680 ☐ 3,3-Dialkyl-1-(substituted-phenyl) triazene-1-oxides
- 1026 3,984,392 ☐ Liquid crystalline azobenzene compounds
- 1027 3,983,101 ☐ Water-soluble polyazo compound derived from 4-4-diaminobenzanilide
- 1028 3,981,859 ☐ Silicone-compatible azo dyestuffs
- 1029 3,980,707 ☐ Methylamino derivative of 2-ethylindandione-1,3 and the hydrochloride thereof
- 1030 3,980,635 ☐ Novel form of the disazo pigment from bisdiazotized 3,3'-dichlorobenzidine and 1-(p-tolyl)-3-methylpyrazol-5-one
- 1031 3,980,632 ☐ Basic azo dyes having a quaternized s-triazolo-[2,3-a]-pyrimidine diazo component radical
- 1032 3,975,371 ☐ Aromatic azo sulfonylnitrene compounds
- 1033 3,974,136 ☐ Modified form of a disazo pigment
- 1034 3,971,771 ☐ Monoazo compounds
- 1035 3,971,740 ☐ Monoazo compounds
- 1036 3,971,738 ☐ Heavy metal complexes of azo compounds containing a halogeno-2,3-dihydroxy pyridine coupling component
- 1037 3,968,099 ☐ Process for the preparation of azo dyestuffs containing cyano groups
- 1038 3,968,098 ☐ Isolation process for water-soluble dyes
- 1039 3,966,705 ☐ Disulfo naphthalene containing fiber-reactive tetrazo dyes
- 1040 3,965,087 ☐ Trisazo dye containing a diphenylenesulfone structure
- 1041 3,962,210 ☐ Tertiary aliphatic alpha-(sulfo)-azo compounds
- 1042 3,959,250 ☐ Bisazo dyestuffs of the 2,6-diaminopyridine
- 1043 3,957,752 ☐ Quaternized azoanilino toluene sulfonamidoalkylene-amine dyes
- 1044 3,957,751 ☐ Water-soluble reactive dyestuffs of the monoazo series containing an active methylene coupling component
- 1045 3,957,750 ☐ Symmetrical bis(unsymmetrical tertiary-alkyl and tertiary-aralkyl azo) compounds
- 1046 3,956,271 ☐ Process for the production of concentrated solutions of cationic azo dyes
- 1047 3,956,270 ☐ .beta.-Modified azo dye
- 1048 3,956,269 ☐ Azo free radical initiators containing ultraviolet light stabilizing groups
- 1049 3,956,268 ☐ Substituted phenyl-azo-phenylene-azo-phenyl dyes
- 1050 3,956,264 ☐ Basic azo dyestuffs having indolyl-methyleneamino substituent in the diazo component
- 1051 3,956,263 ☐ 4-Methyl-2,6-dihydroxy-3-cyanopyridine containing dyestuffs
- 1052 3,953,419 ☐ Salts of stilbene-azo and stilbene-azoxy dyes and process for their preparation
- 1053 3,948,880 ☐ Phenyl-azo-phenyl compounds of low solubility in water
- 1054 3,948,879 ☐ Phenylazonaphtholsulfonic acids having a substituted anilino group in the 6-position of the naphthalene ring
- 1055 3,948,878 ☐ Pyrazolium-azo-phenyl compounds

- 1056 3,947,435 ☐ Disazo acid compounds containing one sulphonic acid group and one phosphonic or methyl-phosphinic acid group
- 1057 3,947,434 ☐ 9-(P-phenylazoanilino)-7-methyl-1H-imidazo[4,5-f]quinolines
- 1058 3,945,991 ☐ Heterocyclic azo compounds containing a quaternated hydrazide group
- 1059 3,945,990 ☐ Disazo compounds containing an alkanolamine substituted triazine component
- 1060 3,945,989 ☐ Fluoro triazine containing water insoluble azo dyestuff
- 1061 3,944,612 ☐ 4-Fluoro-3-nitro anilines
- 1062 3,943,121 ☐ Monoazo compounds from 3-aminobenzisothiazoles and substituted .alpha.-naphthylamine couplers
- 1063 3,941,766 ☐ Azo compounds from pigments of a heterocyclic-substituted aniline coupled to a 2,6-dihydroxy-4-methyl-3-cyano or -3-carbamoylpyridine
- 1064 3,941,765 ☐ Process for the manufacture of symmetric 1:2 chromium complexes of azo dyes
- 1065 3,936,437 ☐ Monoazo compounds derived from 2-hydroxymethyl-amino benzoic acids and 2,6-dihydroxypyridines
- 1066 3,936,435 ☐ Cationic heterocyclic-azo-heterocyclic compounds from 5-aminoimidazo-(1,2-A) pyridines
- 1067 3,935,183 ☐ Indazole-azo phenyl compounds
- 1068 3,933,786 ☐ Heterocyclic-azo-phenyl compounds containing a styryl group
- 1069 3,932,376 ☐ Sulfo phenyl-azo-sulfo phenyl-azo-alkoxy-diphenyl compounds
- 1070 3,931,143 ☐ Unsymmetrical aliphatic monoazo compounds
- 1071 3,931,142 ☐ Heterocyclic containing disazo compounds